Lancaster Farming

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Neither traffic nor gentle rain detracted these sheep in a pasture on the outskirts of York. But when the photographer stopped by, nearly every head was lifted.

Lancaster Farming photo by Dieter Krieg

Is no-till a farm energy solution?

NEWARK, Del. – What's the most demanding problem facing U.S. farmers during the next 50 years? Is it the cost squeeze? Unpredicatable markets? Urban sprawl consuming precious agricultural acres? They're all serious, but the most demanding problem during the next few decades could be the energy shortage.

The USDA reports that in a typical year, food and fiber production on the nation's 2.5 million farms requires 6.3 billion gallons of gasoline and diesel fuel, 173 billion cubic feet of natural gas, 1.5 billion gallons of LP (liquified petroleum) gas, and 32.3 billion kilowatt-hours of electricity. While this accounts for only 3 per cent of the energy used in the United States each year, concern is growing among agricultural experts about energy waste on the farm.

At the University of Georgia, for example, a long-term study was initiated in 1976 to accurately measure the amount of energy consumed by different tillage systems in the Southeast. And at the University of Nebraska, data collected during the past several years is now being studied to determine how energy can be conserved on Midwestern farms.

A related study, though based on different soil conditions and involving actual field measurements, has been in progress at the University of Delaware since 1973. Two agricultural engineers there, Dr. Norm E. Collins and Thomas H. Williams, are focusing this study on energy consumption of different tillage systems used for production of corn in that state. They report that the study initially stemmed from research they were doing on no-tillage corn production in Delaware, and their primary purpose was to determine if this relatively new farming technique does, indeed, require significantly less amounts of energy than conventional farming.

"What we want to do now, once we produce a more reliable data base, is to model a system so Delaware farmers can minimize either fuel requirements or machinery investment," Dr. Collins explained. "We'd like to give them a guide or table to follow. Maybe at some future point in time, a farmer can push a button in the morning to determine if, for instance, he needs to use

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Boyd dominates FFA hog show

By KENDACE BORRY and DEBRA STRICKLER

LANCASTER - Grand champion hog, breeder exhibitor champion, and pen of ten champion were all shown by Kerry Boyd, a last year member of the Ephrata Cloisters FFA at the 17th annual Lancaster County FFA market hog show held Thursday at the Lancaster Stockyards.

The grand champion hog came from the medium weight class, weighing in at 230 pounds. It was a Duroc crossbred, and Boyd noted that the grandsire of the boar was Big Bullet, and the sow was out of Indy champ.

The breeder exhibitor champion was a three way crossbred gilt weighing 225 pounds. The top pen of ten averaged 215 pounds and were also crossbreds.

Completing his sweep in the show, Boyd was also named champion senior fitter and reserve champion showman.

This is not Boyd's first exposure to the championship. He had the champion hog at the 1974 roundup and the 1978 reserve championship.

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Debra Strickler

Debra Strickler becomes ag reporter

LITITZ - Debra J. Strickler, Hi View Drive, Lititz, has been named to the position of associate editor of **Lancaster Farming.**

Prior to her recent marriage to Richard Strickler, she resided with her parents, Mr. and Mrs. Harold Rohrer, 1623 Book Road, Lancaster. Debbie was involved with the activities of 50,000 layer hens and beef cattle on her parents 160 acre farming operation.

Debra is a 1976 graduate of Lampeter-Strasburg High School and a May graduate of Messiah College, Grantham. She holds a bachelor of science degree in home economics education. During her last semester, she was student teaching at Lower Dauphin Junior-Senior High School, Hummelstown. She is an active member of the Pennsylvania Home Economics Association and served as secretary of Messiah's chapter. In her senior year, she was honored as the outstanding home economics student.

In previous years, she was chairperson of the school exhibits during the West Lampeter Community Fair and a member of the Lampeter-Strasburg Merrimaids 4-H Club. She was a 4-H leader in the Merrimaids Club for the past two months, and enjoys working with young people.

During high school, she was literary editor of the yearbook staff, president of the FHA, and active in the student council, and NHS. Debbie was awarded the DAR Good Citizen and Betty Crocker Family Leadership awards in her senior year.

Her hobbies include bicycling, sewing and cooking. She likes to create new recipes and is very interested in food science.

Debbie is excited about her position on the Lancaster Farming staff. "I know it will be a great opportunity to be involved in the farming community," she says.

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Mon., July 30, 1979

	Cattle	Calves	Hogs	Sheep
Today	1047	111	1279	68
Last Monday	1102	84	1180	48
Last Year	991	157	925	12
Monday's Auction	1069	111	1344	68
Last Monday's Auction	1018	84	1180	48

CATTLE: Compared to last Wednesday, Slaughter Steers steady to .50 lower; Slaughter Heifers steady to weak; Cows 2.00-3.00 higher; Bulls uneven, mostly steady, few sales 1.00 lower. Supply included 76 percent Slaughter Steers.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1075-1325 lbs. 60.75-64.00, few head 64.00-64.75; 4-5 1150-1450 lbs. 56.00-60.00; Choice mainly 2 1100-1325 lbs. 62.50-63.50, few head 63.75-64.75; Choice 2-4 1000-1350 lbs. 59.75-63.10; 4-5 1150-1450 lbs. 55.00-56.75, few head 54.00-55.00; high-Good and low-Choice 2-3 57.50-59.25; Good 2-3 55.25-57.75; Standard 1-2 54.00-56.50.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 59.25-62.00, few head 62.50-63.25; Good 2-3 800-1025 lbs. 55.00-60.50.

COWS: Utility and Commercial 1-3 49.00-52.50, few 52.50-55.00; Cutter 1-1 47.25-50.00; Canner and low-Cutter 45.00-46.75.

BULLOCKS: Few head selected Choice 1100-1300 lbs. 64.75-68.00; bulk Good and Choice 1000-1350 lbs. 54.00-59.50.

BULLS: Yield grade 1 1100-1800 lbs. 58.85-63.85, few 64.00-67.25, couple 68.75-69.60; yield grade 2 1000-1350 lbs. 56.00-59.50, few 54.00-56.00.

VEAL CALVES: Vealers mostly steady, instances 5.00 higher on 80-120 lbs. weights.

VEALERS: Choice 160-320 lbs. 88.00-95.00; high-Good and low-Choice 130-260 lbs. 80.00-90.00, 80-120 lbs. 65.00-80.00.

RETURNED TO FARM: Bulk 90-120 lbs. Holstein Bulls 80.00-95.00.

SHEEP: Spring Lambs 2.00-3.00 lower.

SPRING LAMBS: Few mixed-Good and Choice 75-105 lbs. 50.00-52.00; Good 55-90 lbs. 42.00-50.00.

Vintage Livestock

Paradise, Pa.
Tues., July 31, 1979

	Cattle	Calves	Sheep
Today	939	747	15
Last Tuesday	1425	774	26
Last Year	962	710	22

CATTLE: Compared to last Tuesday, Slaughter Steers 50-1.00 lower; Slaughter Heifers steady; Cows 2.00-3.00 higher. Insufficient volume Bulls or Bullocks for a market test. Supply included 71 percent Slaughter Steers and 23 percent Cows.

SLAUGHTER STEERS: High-Choice and Prime 3-4 1100-1350 lbs. 60.85-63.50, few head 63.75-64.00; 4-5 1175-1350 lbs. 56.00-59.25, one lot mostly 5 1500 lbs. 55.00; Choice mainly 2 1050-1350 lbs. 62.75-63.95, 10 head 64.00-65.00; Choice 2-4 1000-1400 lbs. 60.00-63.00, 4-5 57.50-59.50; high-Good and low-Choice 2-3 57.50-60.00; Good 2-3 56.50-58.00; Standard 1-2 52.00-55.00.

SLAUGHTER STEERS: Choice 2-3 885-1050 lbs. 59.00-60.85, Good 2-3 825-1050 lbs. 56.25-58.75, one lot Good 750 lbs. 53.10.

COWS: Utility and Commercial 1-3 47.50-51.00, several 52.50-54.75; Cutter 1-2 46.25-49.50, few 51.00-53.75; Canner and low-Cutter 43.75-45.00.

BULLS: Few yield grade 1100-1700 lbs. 62.35-66.00, couple yield grade 2 58.00-59.50.

VEAL CALVES: Choice Vealers mostly steady, high-Good and low-Choice 3.00-5.00 lower. Demand for calves returned to farm no more than fair with only 34 percent of the 430 graded sale sold to return to farm.

VEALERS: Choice 160-280 lbs. 80.00-91.00, couple Prime 92.00-103.00; Choice 120-160 lbs. 79.00-86.00; high-Good and low-Choice 120-180 lbs. 75.00-84.00, 90-120 lbs. 68.00-76.00, 80-90 lbs. 64.00-71.00, few 60-80 lbs. 56.00-64.00.

RETURNED TO FARM: 25 115-125 lbs. Holstein Bulls 81.00-84.00, 65 100-115 lbs. 75.00-77.50, 55 head 80-105 lbs. Holstein Heifers 68.00-80.00.

SHEEP: Insufficient volume of any one class for a market test.

Market courtesy of USDA.

Lancaster Auction

Lancaster, Pa.
Wednesday, August 1, 1979

	Cattle	Calves	Hogs	Sheep
Today	859	55	910	21
Last Wednesday	867	24	939	1
Last Year	755	52	561	30
This Week's Auction	846	57	922	17
Last Week's Auction	800	41	1435	1

CATTLE: Compared to Monday, Slaughter Steers uneven, Choice and Prime .50-1.00 lower, Good to low-Choice firm to .50 higher, Standard 1.00-2.00 lower; Slaughter Heifers 1.00-1.50 lower; Cows mostly steady; small supply Bulls fully steady. Supply included 79 percent Slaughter Steers.

SLAUGHTER STEERS: High-Choice and Prime 34 1100-1350 lbs. 60.85-63.50; 4-5 1150-1350 lbs. 57.00-60.50; Choice mainly 2 1150-1350 lbs. 61.75-62.75; Choice 2-3 975-1400 lbs. 59.75-62.35, 4-5 1150-1350 lbs, 56.50-59.50; high-Good and low-Choice 2-3 57.50-60.00; Good 2-3 55.00-58.00; Standard 1-2 51.75-54.75.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lbs. 57.50-61.00, few 3-4 950-1050 lbs. 54.75-57.00; few Good 850-1000 lbs. 52.00-56.00.

COWS: Utility and Commercial 1-3 49.50-52.50, few 54.00-55.00; Cutter 1-2 47.50-50.00, few 50.00-51.75.

BULLS: Few yield grade 1 1175-2100 lbs. 64.00-67.50, few yield grade 2 900-1150 lbs. 53.75-58.00.

VEAL CALVES: Vealers mostly steady, although Choice and Prime not fully tested.

VEALERS: Couple Prime 250-320 lbs. 98.00-104.00, couple low-Choice 180-260 lbs. 76.00; high-Good and low-Choice 80-120 lbs. 65.00-75.00, few 75.00-80.00, 60-80 lbs. 55.00-65.00.

SHEEP: Insufficient volume of any one class for a market test.

New Holland Livestock

Thurs., August 2, 1979

CATTLE: 1190. Compared to last Thursday slaughter steers 25-50 lower, instances 1.00 lower; slaughter heifers 1-1.50 lower; cows 2-3.00 higher; bulls 2-4.00 higher. Supply included 63 per cent slaughter steers, 21 per cent cows, 9 per cent bulls and 7 per cent slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1325 lbs. 60.60-62.50, 4-5 1150-1325 lbs. 57.50-60.50; Choice mainly 2 1000-1350 lbs. 61.50-63.75; Choice 2-4 975-1350 lbs. 59.75-62.25, 4-5 1125-1350 lbs. 56.00-59.50; high Good and low Choice 2-3 58.00-60.25, Good 2-3 54.00-58.50; Standard 1-2 53.50-54.75.

SLAUGHTER HEIFERS: Choice 2-4 875-1100 lbs. 58.00-60.25, one lot mostly 2 970 lbs. 61.25; Good 2-3 850-1000 lbs. 55.00-58.00.

COWS: Utility and Commercial 1-3 51.00-55.75, few 56.00-57.10, few Commercial 3-4 48.00-51.50; Cutter 1-2 48.50-53.00, several 53.50-55.50; Canner and low Cutter 44.00-47.00.

BULLS: Yield grade 1 1100-1850 lbs. 62.00-66.25, few 68.75-72.25; yield grade 2 950-1450 lbs. 58.00-63.50.

BULLOCKS: Few Choice 1000-1275 lbs. 60.50-63.75.

VEAL CALVES: 584. Compared to last Thursday vealers steady to 5.00 higher, instances 10.00 higher on Choice 120-200 lbs. Demand Good for Holstein bulls to return to farm.

VEALERS: Prime 240-340 lbs. 106.00-114.00; Choice 160-320 lbs. 94.00-107.00, 120-160 lbs. 90.00-106.00, few 107.00-116.00; high Good and low Choice 140-220 lbs. 80.00-98.00, 80-115 lbs. 68.00-75.00, 60-80 lbs. 58.00-70.00.

RETURNED TO FARM: Bulk 95-115 lbs. 82.00-92.00, several 65-100 lbs. 68.00-82.00.

SHEEP: 22. Supply included 17 goats sold by the head, insufficient volume sheep for a market test. Bulk of the 60-125 lbs. mature Goats sold by the head at 35.00-48.00.

Lancaster Weekly

Fri., August 3, 1979

	Cattle	Calves
This Week	4400	1500
Last Week	5081	1556
Last Year	4786	1465

CATTLE: Slaughter Steers .50-1.00 lower; Slaughter Heifers 1.00-1.50 lower; Cows 2.00-3.00 higher; Bullocks not fully tested; Bulls closed the week 2.00-4.00 higher. Supply included 66 percent Slaughter Steers, 13 percent Cows, 7 percent Heifers, 6 percent Bulls, with the balance Feeder Steers.

SLAUGHTER HEIFERS: High-Choice and Prime 3-4 1075-1525 lbs. 60.50-63.50, few early part of week 63.50-64.50; 4-5 1150-1450 lbs. 56.00-60.50; Choice mainly 2 1000-1350 lbs. 61.50-63.75, few 63.75-64.75, Choice 2-4 1000-1400 lbs. 59.75-62.75, 4-5 1150-1450 lbs. 55.00-59.50; high-Good and low-Choice 2-3 57.50-60 25; Good 2-3 54.00-58.50; Standard 1-2 51.75-55.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1075 lbs. 57.50-60.50, few 60.75-62.50, few 3-4

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Sold in lots of 10 or more.
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SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

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WEDNESDAY's AUCTION:
12 00 Noon - Dairy Sale
1:00 P.M. - Feeder Pig Sale
THURSDAY's AUCTION:
11 00 A.M - Beef Sale
Order of Sale Bulls, Fat Steers, Cows, Veal
4 30 P.M. - Calf Sale
NEW HOLLAND SALE STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone: 717-354-4341

Hog Markets

Lancaster Hogs

Sat., July 28, 1979

Total 1410 head.

U.S. No. 1, 200 to 235 lbs. 39.00-41.00; U.S. No. 1-2, 200 to 240 lbs. 38.00-38.85; No. 2-3, 200 to 250 lbs. 37.50-38.00.

Mon., July 30, 1979

HOGS: Barrows and Gilts 2.00-2.25 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 38.25-38.60, few 39.00-39.85; US 1 205-235 lbs. 40.75-41.00; US 1-3 220-260 lbs. 37.50-38.25.

Wed., August 1, 1979

HOGS: Barrows and Gilts mostly steady, instances 50 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 38.10-38.85, few 38.85-39.10; few US 1 205-240 lbs. 40.00-40.50; US 1-3 210-255 lbs. 37.50-38.10.

Indianapolis Hogs

Thurs., August 2, 1979

HOGS: 1000, active, steady to 25 lower. US 1-2 200-240 lbs. 37.00-37.50, many 37.25.

Sows: Active, steady to 50 lower. US 1-3 300-450 lbs. 28.50-29.50; 450-600 lbs. 29.00-30.00.

New Holland Feeder Pigs

New Holland, Pa.
Wed., August 1, 1979

	Feeder Pigs
Today	1395
Last Wednesday	960
Last Year	1224

Compared to last Wednesday, feeder pigs 2.00-4.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 36 head 22-30 lbs. 52.00; 178 head 30-39 lbs. 42.00-48.00; 266 head 40-49 lbs. 40.00-51.00; 51 head 44-46 lbs. 53.00-56.00; 197 head 50-59 lbs. 42.00-51.00; 90 head 60-98 lbs. 40.00-47.00.

US 2-3 219 head 24-39 lbs. 37.00-45.00; 118 head 47-81 lbs. 35.00-44.00.

Market courtesy of USDA.

St. Louis Hogs

Thurs., August 2, 1979

HOGS: 6000, moderate .50-75 lower. US 1-2 200-240 lbs. 37.00-37.25, about 150 head 37.50; mixed US 1-3 230-250 lbs. 36.50-37.00; US 2-3 250-270 lbs. 36.00-36.50.

Sows: Mostly 1.00 lower. US 1-3 300-500 lbs. 28.00-28.50; over 500 lbs. 28.50-29.00.

Lancaster Feeder Pigs

Lancaster, Pa.
Tues., July 31, 1979

	Feeder Pigs
Today	832
Last Tuesday	993

Compared to last Tuesday, Feeder Pigs 5.00-10.00 lower. All feeder pigs weighed on arrival and sold by the hundredweight.

US 1-2 34 head 30-39 lbs. 46.00-54.00; 29 head 39-43 lbs. 60.50-62.50; 252 head 40-49 lbs. 46.50-59.00; 139 head 50-59 lbs. 43.00-51.00; 54 head 60-72 lbs. 43.00-46.00.

US 2-3 28 head 27-39 lbs. 42.00-50.00; 19 head 40-49 lbs. 37.00-41.00; 26 head 60-65 lbs. 37.00-38.00.

Market courtesy of USDA.

New Holland Hogs

New Holland, Pa.
Mon., July 30, 1979

	Hog Auction
Today	1977
Last Monday	1997
Last Year	1435

TREND: Compared to last Monday, Barrows and Gilts 2.35-3.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 38.25-39.00; couple lots 39.00-39.35. Few US 1 205-235 lbs. 40.00-40.75.

Market courtesy of USDA.

Vintage Hogs

Paradise, Pa.
Saturday, July 28

Total 767 head. All prices per hundredweight.

No. 1-2, 210 to 245 lbs, 39.50-40.50; No. 2-3, 210 to 240 lbs. 38.50-39.50; sows 26.00-29.00; boars 24.00-27.50.

Monday, July 30

Handyweights 37.50-39.00; sows 24.00-26.00.

Wednesday, August 1

Total 371 head.

No. 1-2, 210 to 245 lb. 38.50-39.75; No. 2-3, 210 to 245 lbs. 38.00-38.75; heavyweights 38.00-38.50; sows 26.00-29.50; boars 26.00-28.00.

Peoria Hogs

Thurs., August 2, 1979

HOGS: 3500, moderate, opening mostly .50 lower. US 1-2 210-230 lbs. 36.50-37.00, 35 head 37.25; 1-3 210-240 lbs. 36.00-36.50.

Sows: Weak to .75 lower. US 1-3 350-650 lbs. 29.00-29.50.

Pa. Grain

July 30, 1979

Compared with last Monday's market, for Southeastern, Central and South Central Pennsylvania:

Corn uneven, 15 cents higher to 20 cents lower. Wheat steady to 20 cents lower. Barley unevenly steady. Oats steady to weak, instances 15 cents lower. Ear Corn uneven, $5 higher to $3 lower.

Prices and paid delivered to dealers dock.

All prices per bushel, except for Ear Corn per ton,)

Southeastern Pa.

Corn No. 2-y range 3.00-3.45, average 3.30; Wheat No. 2 range 4.03-4.35, average 4.24; Barley No. 3 range 1.70-2.10, average 1.87; Oats No. 2 range 1.40-1.65, average 1.51; Ear Corn range 83.00-95.00, average 88.57.

Central Pa.

Corn No. 2-y range 2.80-3.40, average 3.12; Wheat No. 2 range 4.00-4.30, average 4.20; Barley No. 3 range 1.65-1.95, average 1.79; Oats No. 2 range 1.30-1.60, average 1.42; Grain Sorghum No. 2 range 2.40-3.00, average 2.70; Ear Corn range 80.00-90.00, few down to 73.00, average 82.70.

So. Central Pa. (Franklin & Cumberland Counties)

Corn No 2-y range 2.55-3.30, mostly 2.75-3.00, average 2.90; Wheat No. 2 range 4.00-4.30, average 4.09; Barley No. 3 range 1.60-1.80, average 1.70; Oats No. 2 range 1.40-1.65, average 1.56; Ear Corn range 70.00-82.00, average 76.39.

Southeastern, Central, & South Central Summary

Corn No. 2-y range 2.80-3.45, average 3.17; Wheat No. 2 range 4.00-4.35, average 4.20; Barley No. 3 range 1.65-2.00, average 1.81; Oats No. 2 range 1.40-1.65, average 1.48; Ear Corn range 75.00-93.00, average 83.52.

Western Pa.

Corn No. 2-y range 2.50-3.10, average 2.79; Wheat No. 2 range 3.60-3.90, average 3.75; Barley No. 3 range 1.65-1.70, average 1.67; Oats No. 2 range 1.35-1.55, average 1.46.

Chicago Grain Futures

(Closing Bids as of Thursday, August 2, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Sept.	2.78½	4.14	7.20	193.00
Oct.				193.50
Nov.			7.13	
Dec.	2.75½	4.19½		195.00
Jan.			7.24	196.30
Mar.	2.83¾	4.23	7.37	198.20
May	2.87½	4.22	7.43	199.50

Trend - Corn is lower, Wheat is higher, Soybeans are lower, Soybean Meal is lower.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, August 2, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Aug.	57.65	34.65		49.75
Sept.				56.20
Oct.	56.90	31.90		57.85
Nov.			6.50	60.20
Dec.	58.70	33.00		61.50
Jan.	59.85			
Feb.	60.80	34.70		
Mar.			8.60	
Apr.	62.85	33.90		
May			12.32	

Trend - Cattle are lower, Hogs are higher, Potatoes are lower, and Eggs are higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter
Slaughter Under Federal Inspection First 4 Days

	CATTLE	CALVES	HOGS	SHEEP
This Week	468,000	36,000	1,301,000	73,000
Last Week	414,000	33,000	1,266,000	71,000
Last Year	537,000	49,000	1,071,000	78,000

Market courtesy of USDA.

Shenandoah Valley Livestock

Harrisonburg, Va.
July 28, 1979

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 95.00-100.00; Medium 90.00-95.00; Plain 85.00-90.00; Good Heavy Steers 70.00-75.00; Medium 65.00-70.00; Plain 60.00-65.00; Holstein Steers 51.50-66.00; Slaughter Steers 59.00 and down; Good Light Heifer Calves 72.00-77.50; Medium 67.00-72.00; Plain 62.00 and down; Good Heavy Heifers 68.00-73.00; Medium 63.00-68.00; Plain 58.00 and down; Slaughter Cows 47.00-52.00; Utilities 41.00-47.00; Canners & Cutters 37.75 and down; Milk & Stock Cows 300.00 and down; Stock Bulls 48.00 and down; Slaughter Bulls 58.75 and down.

CALVES: Veal Calves 119.00 and down; Baby Calves 95.00 and down.

SHEEP & LAMBS: Choice Blue O 56.00; Good Red O 49.00; Feeder Lambs 54.85-56.50; Slaughter Ewes 20.00-23.50. All Buck Lambs Discounted $1.00.

HOGS: Top 36.60; Heavy 28.25-33.25; Light 28.50-29.50; Sows 28.00 and down; Boars 21.00.

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Poultry Market Reports

Weekly New York Egg Market

From Friday, July 27 to Thursday, August 2

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	75	75	73	73	73
Ex Large	68	68	66	66	66
Large	65	65	63	63	63
Mediums	56	56	55	55	55
Pullets	40	40	38	38	38
BROWN					
Large	73	73	73	71	68
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	59	59	57	57	57
Checks	33	33	33	33	32
Breakers	41	41	41	41	41

Tone: Nest Run trading slow, carton sales slightly improved, market barely steady.

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N. E. Weekly Shell Egg Report

July 31, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.	77-83	75-81	64-68	40-47
Mostly	78-81	76-78	65-66	41-45
NEW HAMP.	72-77	70-75	65-70	36-41
Mostly	72-73	70-71	65-66	36-37
R.I.	81-82	79-80	74-75	45-46
VERMONT	79-88	77-86	70-81	–
Mostly	81-85	79-80	71-72	–
Maine	77-80	75-78	70-73	40-44

– Includes Central and Western Sections Only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	47	47
Class 2 - Large	45 lbs.	46	46
Class 3 - Medium	42 lbs.	42	40
Class 4 - Small	39 lbs.	29	29
Breaking Stock	48 lbs.	42	42
Checks	48 lbs.	35	35

Lancaster Farming
(ISSN 0023-7485)
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PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of July 30 were 9 farm, 11 plant.

Delmarva Poultry

August 1, 1979

Ready-to-cook movement light on Plant Grade, good and generally short of needs on U.S. Grade A. Slaughter schedules moderate. Today's LTL asking prices mostly 39-40 on Plant and 40-41 on U.S. Grade A. Advance interest slow in developing. Live supplies continue ample at weights in a wide but more desirable range. Undertone weak and unsettled.

Current broiler/fryer negotiated prices for immediate includes mostly multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 40-44½; Plant Grade 39-42½; Premium X U.S. Grade A 46.00.

WTD. AVG.: U.S. Grade A 40.73; Plant Grade 39.61; Premium X U.S. Grade A 46.00.

X - includes special services, selected competitive brands, etc.

Eastern Pa. & N.J. Poultry

August, 1, 1979

Prices unchanged on light type hens. Farm offerings fully adequate for a fair but generally unagressive processor demand. Offerings of heavy type fully adequate for a light call.

Prices paid at farm: light type hens 8-9, mostly 9.

F.O.B. Plant: 10-11, mostly 11.

Heavy Type Hens: TFEWR.

Philadelphia Eggs

August 1, 1979

Prices unchanged to 2 cents lower on large and extra large, unchanged to 1 cent lower on mediums. Cartoning demand light and disappointing as first of the month arrives. Offerings ample on all sizes. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons, delivered: store door.

A Extra Large 62-67, A Large 61-65, A Medium 52-55.

Hay Markets

New Holland Hay

Monday, July 30
New Holland
Sales Stables

Total 74 loads. All prices per ton unless otherwise noted.

Alfalfa 37-69; mixed hay 21-76; timothy 47-69; straw 38-60; corn 82-100.

Baltimore Eggs

August 1, 1979

Prices lower. Demand is fair and orders have generally improved. Supplies are fully adequate. Undertone unsettled.

Cartoned eggs: prices to retailers, state graded (min. one case sale) white.

Grade A Large	67-71
Grade A Medium	57-61

Thomasville Market

Thomasville, Pa.
Wednesday, August 1

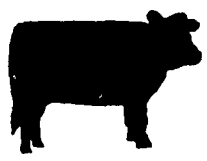
Cattle, 101 head. Steers, prime 61.75-62.25; choice 58.00-60.00; good 56.00-57.00; Heifers, prime 60.00-61.25; choice 57.00-58.00; good 53.00-55.00; standard 48.00-51.00; Cows: utility and high cutter slaughter cows 49.00-50.00, cutters 44.00-46.50; canners 40.00-43.00; Bulls, Yield grade 1, 63.00-64.25; standard 58.00-60.00; Calves, 62 head. Vealers choice 85.00-90.00; good 75.00-80.00; standard and good 65.00-70.00; Holstein bulls, 95 to 115 pounds 85.00-90.00; Hogs 134 head; US 1 to 3 200 to 230 lbs., by private treaty, 37.00; sows U.S. 1-3 23.00-24.50.

Good's Hay

Leola, Pa.
Wednesday, August 1

Total 36 loads. All prices per ton, unless otherwise noted.

Alfalfa, 2 loads, 63-77; timothy hay, 1 load, 43; mixed hay 8 loads 40-94; straw 10 loads 48-58; corn 92-98, top 98.50.



Regional Hay

July 30, 1979

(All hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay and Straw steady to strong.

Alfalfa 40.00-60.00; Mixed hay 30.00-45.00; Timothy hay 30.00-40.00; Straw 35.00-45.00; Mulch 10.00-30.00.

Green Dragon Hay

Ephrata, Pa.
July 27, 1979

Prices per ton: Total 18 Loads Hay and 19 Loads Straw.

Alfalfa, few 56.00-72.00; Timothy, individual 47.00 and 64.00; Mixed hay 41.00-52.00; Straw 44.00-60.00, individual 70.00; Ear Corn, 11 loads 94.00-104.00; Barley, individual 1.85 per bushel.

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Livestock market and auction news

Middleburg Auction

Middleburg, Pa.
July 31, 1979

CATTLE 261. Compared with last Tuesday's market: High Choice slaughter steers 56.00-61.00, Choice 60.00-64.75, Good 55.00-58.75, Standard 52.00-55.75. Choice slaughter heifers 58.00-61.75, Good 55.00-58.50, Standard 51.00-55.00. Utility & Commercial slaughter cows 47.00-50.50, Cutters 43.00-48.00, Canner & Low Cutter 38.00-42.00, Shells down to 35.00. Choice slaughter bullocks 58.00-61.75, Good 56.00-62.75. Yield Grade #1 slaughter bulls 58.00-62.50; yield grade #2 50.00-57.50.

CALVES 162. Prime vealers 95.00-100.00, Choice 85.00-98.00, Good 80.00-90.00, Standard & Good 90-110 lbs. 65.00-80.00, 75-90 lbs. 40.00-63.50. Farm calves, holstein bulls 90-115 lbs. 70.00-105.00; holstein heifers 80-150 lbs. 100.00-187.50.

HOGS 640. US No. 1-2 210-235 lbs. barrows & gilts 37.60-38.50, few to 39.50, No. 1-3 190-250 lbs. 37.00-37.75, No. 2-3 195-270 lbs. 36.00-37.00. US No. 1-3 400-625 lbs. sows 22.75-30.00. Boars 400-740 lbs. 22.00-23.75.

FEEDER PIGS 455. US No. 1-3 10-20 lbs. feeder pigs 8.00-12.00 per head, No. 1-3 20-40 lbs. 13.00-18.00, No. 1-3 40-60 lbs. 18.00-26.50 per bead.

SHEEP 18. Choice 80-120 lbs. spring slaughter lambs 52.00-56.00, Good 60-80 lbs. 50.00-55.00.

Market courtesy of PDA.

Dewart Auction

Dewart, Pa.
July 30, 1979

CATTLE 176. Compared with last Monday's market, slaughter steers grading Choice $2 to $3 lower. Slaughter cows $3 to $4 higher. Choice 925-1375 lbs. No. 2-4 slaughter steers 57.25-60.75, couple to 62.00, Good 56.00-58.00, few Standard 55.00-57.00. One Choice slaughter heifer at 59.00, few Good 54.00-58.50, few Utility & Standard 48.75-52.50. Utility & Commercial slaughter cows 46.00-51.50, couple to 52.50. Cutters 47.00-51.25, Canner & Low Cutter 44.50-48.00, Shells down to 39.25. Couple Choice slaughter bullocks 62.00 and 65.10, few Good 54.50-60.50. Few Yield Grade #1 900-1450 lbs. slaughter bulls 54.50-60.75. Few Good & Choice 600-800 lbs. feeder steers 60.00-72.50.

CALVES 176. Vealers $2 to $6 lower. Choice vealers 90.00-108.00, few Good 80.00-90.00, Standard & Good 70-90 lbs. 64.00-74.00. Farm calves, holstein bulls 90-120 lbs. 80.00-118.00; few holstein heifers 75-130 lbs. 134.00-177.50.

HOGS 533. Barrows & gilts $2 to $2.50 lower. US No. 1-2 200-230 lbs. barrows & gilts 40.00-40.50, one lot 40.70, No. 1-3 200-240 lbs. 38.75-40.10, No. 2-3 220-260 lbs. 37.50-38.50, No. 1-3 180-185 lbs. 36.00-38.00. US No. 1-3 300-550 lbs. sows 26.50-30.50, No. 2-3 400-600 lbs. 23.00-25.25. Boars 21.00-24.00.

FEEDER PIGS 204. US No. 1-3 10-15 lbs. feeder pigs 9.50-15.00 per head, No. 1-3 20-35 lbs. 14.00-21.00, No. 1-3 35-50 lbs. 17.00-25.00 per head.

SHEEP 25. Few Choice 40-85 lbs. spring slaughter lambs 54.00-58.00, Good 80-100 lbs. 43.00-46.00.

Sechrist Auction

Stewartstown, Pa.
July 30, 1979

CATTLE 63 Steers - High Choice and Prime 58.00-63.00; Good Choice 56.00-61.00; Holsteins Good 52.00-55.00; Standard to Good 50.00-51.85. Heifers - High Choice and Prime 56.00-58.85; Good to Choice 54.00-55.75; Holsteins Good 52.00-54.75. Feeder Steers - Good and Choice 75.00-84.00; Standard Good 50.00-68.00. Bulls - Good and Choice Commercial 57.50-62.50; Standard to Good 55.00-57.25. Cows - High Yearling Commercial 47.50-49.85; Cutters 45.00-47.50; Canners Low Cutters 43.00-45.00; Shells 38.00-43.00.

CALVES 143 Calves - Choice and Prime 85.00-90.00; Good and Choice 70.00-85.00; Standard and Good 60.00-70.00; Bulls Good 100-120 lbs. 75.00-95.00; Heifers 90-120 lbs. 75.00-115.00; Culls 40.00-70.00.

HOGS 329 Hogs - U.S. No. 1 and 2, 190-220 lbs. 39.00-40.00; U.S. No. 1 and 3, 190-230 lbs. 38.25-38.75; U.S. No. 1 and 3, 180-250 lbs. 37.50-38.25. Sows - 250-375 lbs. 29.00-32.50; 400-500 lbs. 27.00-29.00. Boars - 300-500 lbs. 26.00-29.00.

SHEEP 8 Lambs - Good to Choice 45.00-52.00; Medium and Good 40.00-50.00. Ewes - 15.00-25.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 38.00-38.50.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs. 37.50-38.00.

Private Treaty Fat Hogs, No. 1 and 3, 230-250 lbs. 36.00-37.25.

Martinsburg Auction

Martinsburg, Pa.
July 30, 1979

CATTLE 218. Choice slaughter steers 57.00-62.50, few to 64.75, Good 55.50-58.00, Standard 53.00-57.00, Utility 50.00-54.00. Choice slaughter heifers 57.50-61.50, Good 54.00-58.00, Standard 52.50-58.00, Utility 45.00-50.00. Utility & Commercial slaughter cows 48.50-52.50, one at 54.85, Cutters 44.50-49.00, Canner & Low Cutter 42.00-44.00, Shells down to 38.00. Choice slaughter bullocks 59.00-65.50, Good 57.00-61.00, Standard 57.00-58.00, Utility 54.00-56.50. Yield Grade #1 1000-2000 lbs. slaughter bulls 58.00-64.00; yield grade #2 900-1600 lbs. 57.00-61.00.

CALVES 394. Choice vealers 90.00-110.00, Good 75.00-90.00, Standard & Good 70-90 lbs. 50.00-70.00. Farm calves, holstein bulls 90-120 lbs. 85.00-110.00; holstein heifers 85-130 lbs. 90.00-207.50.

HOGS 303. US No. 1-2 200-240 lbs. barrows & gilts 38.50-39.00, few to 39.50, No. 1-3 195-240 lbs. 36.50-38.50, No. 2-3 230-270 lbs. 34.50-39.00, No. 1-3 130-185 lbs. 32.00-36.00. US No. 1-3 300-500 lbs. sows 24.00-28.00, No. 2-3 300-600 lbs. 22.00-24.00. Boars 20.00-28.00.

FEEDER PIGS 42. US No. 1-3 20-35 lbs. feeder pigs 20.00-32.00 per head, few No. 1-3 35-50 lbs. 36.00 per head.

SHEEP 6. Not enough of any one grade to establish a market.

G&M Livestock

July 31, 1979

Market reported Cows-higher, Steers-higher, and Hogs-lower.

Dairy Cows: 710.00-1525.00.

STEERS: High Choice and Prime 64.00-67.25; Good to Choice 62.00-64.25; Standard to Good 53.00-62.00.

HEIFERS: High Choice and Prime 58.00-61.10; Good to Choice 56.00-58.00.

FEEDERSTEERS: Good to Choice 300 to 520 lbs. 80.00-101.50; 500 to 700 lbs. 65.00-75.00.

BULLS: 1000 to 1200 lbs. 59.00-62.50; 900 to 1000 lbs. 54.00-59.00.

COWS: High Choice to Prime 50.00-52.90, individual 66.00; Good to Standard 48.00-50.00; Utility 46.00-48.00; Cutters 44.00-46.00; Canners Down to 40.00.

CALVES: High Choice 100.00-109.00; Good to Choice 80.00-95.00; Standard to Good 70.00-80.00.

Farm Calves: Hol. Bulls 90.00-112.00.

Farm Calves: Hol. Heifers 140.00-202.50.

HOGS: 200 to 240 lbs. 38.00-39.85; 170 to 270 lbs. 36.00-38.00.

SOWS: 230.00-35.00.

BOARS: 22.00-28.00.

Feeder Pigs: 25 to 35 lbs. 15.00-25.00.

Feeder Pigs: 35 to 50 lbs. 22.00-34.00.

SHEEP: 25.00-42.00.

Lambs: 55.00-63.50.

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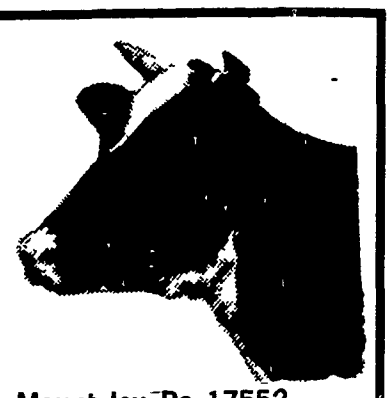

Mount Joy, Pa. 17552

REGISTERED COWS AND HEIFERS

ROUND OAK RAG APPLE ELEVATION, 1st calf due 9/30/79 to Vigo Criterion.

FOND MATT (Gr. Dtr.), 1st calf due Sept.

NORTHMORE LEADER HECTOR, 1-11, 307, 10,230, 519, 5.0. 2nd calf due 8/11/79 to Joe-Li Betty Chief Pilot.

CUMVA PROUD PERFORMER, 3-9, 321, 13,090, 469, 3.6. 3rd calf due 10/22/79 to Jumbo (Elevation Son).

NUNESDALE STANDING OVATION, 2nd calf due 8/9/79 to Sky-Hi Boot Mark.

PACLAMAR BOOTMAKER, 1st calf due Jan. 26 to Jemini.

DUNCRAVIN BOEHMS COUNTDOWN, 1st calf due 9/18/79 to Matt Tippy.

ROUND OAK RAG APPLE ELEVATION, 1st calf due Jan. 22 to Jemini.

GRADE COWS

A dozen Grade Cows due August, September and October.

REGISTERED OPEN INVESTMENT HEIFERS

ELEVATION GR. DTR. born 8/23/78. Dam GP 80 Hill Top Apollo Ivanhoe 5-3, 311, 16,779, 783, 4.7.

FOND MATT OF ZAHNCROFT born 5/5/78. Dam GP 80 Westfall Glamour Boy Ironman 4-2, 305, 20,290, 3.5, 704, Gr. Dam Zahncroft Symbol Inka Vicki 4-9, 305, 18,100, 3.5, 641.

HILL TOP APOLLO IVANHOE born 5/14/78. Dam Round Oak Rag Apple Elevation, 2-2, 343, 18,495, 606. Gr. Dam GP 80, Gt. Gr. Dam VG 86.

REGISTERED HOLSTEIN BULLS

ROUND OAK RAG APPLE ELEVATION born 9/7/78. Dam EX Our Family Man. Gr. Dam VG 86. Gt. Gr. Dam VG 85 (good records).

PACLAMAR BOOTMAKER born 8/13/78. Dam VG 87 Paclamar Astronaut 2-8, 305, 14,646, 609, 4.2 (4 generations of VG).

HILL HAVEN STANDOUT JOB born 4/2/78. Dam 4-0, 328, 17,237, 641.

RANSOM RAIL PACEMAKER born 1/14/78. Dam GP 80 Astronaut. 4-5, 376, 23,428, 826, 3.5; 5-6, 313, 21,128, 750, 3.5.

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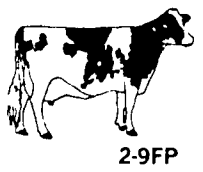

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Livestock market and auction news

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, July 30

Reported receipts of 432 calves, 113 cows, 63 hogs, 19 heifers, 15 sheep, 8 lambs, 18 bulls, and 3 steers. Cattle market reported much stronger than last week and calf market easier, compared to last week's market

Holstein heifer calves to 140.00; veals 85.00-100.00; bobs, 90 to 110 lbs. 75.00-90.00; bobs, 80 lbs. and down 50.00-70.00; grassers and feeders 52.50-80.00; lambs, common 45.00-50 00; sheep, 20.00-44.50; hogs, 200 to 250 lbs. 38.00-45.50; sows 28.00-34.50; boars 22.00-24.50; pigs, each 12.00-28.00; heifers 46.00-55.50; steers, good, none; steers, common 50.00-52.00; bulls 50.00-66.00; cows, good 46.00-48.00, top 50.25; cows, medium 44.00-46.00; cows, poor or small 32.00-38.00; horses, small to 192.50; ponies to 47.50; goats 12.00-34.00.

Baltimore USDA

July 30, 1979

CATTLE 275: Not enough sales slaughter steers and heifers for a market test. Limited sales 1.50-3.00 lower. Cows 1.50-2.00 higher. Bulls 75 cents lower. Supply 15% slaughter steers and heifers, 60% cows, 15% feeders, balance bulls.

SLAUGHTER STEERS: Choice 2-4 1000-1290 lbs. 62.00-63.50; few Good 965-1350 lbs. 57.85-58.00.

SLAUGHTER HEIFERS: Few Choice 3's 860-950 lbs. 58.00-59.00; several Good 750-820 lbs. 55.00-55.75.

COWS: Utility 2-3 46.00-50.85; individual 51.85. Cutter 41.00-47.75.

BULLS: YG 1-2 1085-1800 lbs. 54.25-61.00.

FEEDER CATTLE: Few Choice steer calves 315-395 lbs. 85.00-88.00; several 865-905 lbs. 62.50-63.10; Good & Choice heifers 285-500 lbs. 63.10-70.50; few 525-625 lbs. 56.60-58.50.

HOGS 900: Barrows & gilts 1.00-1.25 lower. US 1-2 200-240 lbs. 38.25-38.50, some uneven weights. US 2-3 230-260 lbs. 37.25-38.25.

SOWS: Steady. US 1-3 300-600 lbs. 25.00-25.50.

VEAL AND CALF AUCTION 75: Choice vealers 130-280 lbs. 88.00-97.00; Good and Choice 100-125 lbs. 68.50-80.00; 80-100 lbs. 60.00-68.50. Calves returned to farm 66.00-85.00; couple 90.00-100.00.

SHEEP AUCTION: Package Choice spring lambs 93 lbs. 55.75.

Four States Auction

Four States Livestock Sales, Inc.
Wed., July 25, 1979

SLAUGHTER: Fed Steers No choice dry feds offered. Good Dairy to 52.00; Medium 51.00 Down. Cows mostly steady with last week. High Yield 49.00-51.75; Average 45.00-48.00; Big Middle 40.00-44.00; Shelly 44.00 Down. Fat Bulls steady. Good 56.00-60.75; Medium 50.00-55.00. Veal Calves $3.00 to $6.00 lower. Choice Heavy wts. to 96.00; Good 88.00-94.00; Medium 80.00-87.00; Farm Hfrs. to 170.00; Farm Bulls to 89.00; Light & Weak 60.00 Down. Lambs $2.00 lower. Choice 54.00-56.76; Good 48.00-53.00; Medium 47.00 Down.

STOCKER: Steers 300-550 lbs. steady to $2.00 higher. Choice 93.00-98.00; Good 87.00-92.00; Medium 80.00-86.00; Culls 79.00 Down. Steers 600-850 lbs. Choice 72.00-75.00; Good 66.00-71.00; Medium 65.00 Down. Heifers (all weights) dairy type light wts. to $121.00. Choice 75.00-79.00; Good 70.00-74.00; Medium 69.00 Down. Bulls Choice 75.00-85.00; Good 64.00-74.00; Medium 63.00 Down. Dairy Cows to 1040.00. Springing Hfrs. to 1060.00. Pigs, Hd. Large run steady prices. 20-30 lbs. 15.00-23.00; 40-60 lbs. 25.00-33.00. Shoats by Lb. to 42.00. Slaughter Hogs $2.00 lower. 210-230 lbs. 36.60-37.25; 240-260 lbs. 36.50-37.00; 190-200 lbs. 34.00-35.25; 170-180 lbs. 31.00-33.00. Sows 350-550 lbs. 23.00-26.75.

Oklahoma Cattle

August 2, 1979

Estimated Receipts 8000

Same Day Last Week 9200

Moderately active at best, feeder steers over 700 lbs. and feeder heifers over 600 lbs. 1.00-2.00 lower with very fleshy offerings 3.00 lower; steers under 700 lbs. and heifers under 600 lbs. steady to weak. Majority receipts Choice and mixed Good and Choice 500-900 lbs. steers and 450-700 lbs. heifers including numerous loads and lots of moderate to very fleshy offerings. Fairly large attendance of buyers.

FEEDER STEERS: Choice 400-500 lbs. 86.50-91.50; 500-600 lbs. 78.75-88.10; 600-700 lbs. 73.00-74.50, package 614 lbs. at 78.70; 700-800 lbs. fleshy 64.25-70.00, few moderately fleshed 720-757 lbs. at 71.00-71.50; moderate to fleshy 800-950 lbs. 62.75-66.00; few mixed Good and Choice 380-500 lbs. 83.75-87.75; 500-600 lbs. 75.00-77.00; 600-700 lbs. 67.75-70.50; 700-800 lbs. 63.25-66.50; 800-905 lbs. 60.00-63.25; package 1399 lbs. very fleshy at 60.60; Good 500-800 lbs. 58.00-73.25; 800-1058 lbs. 54.00-56.25.

FEEDER HEIFERS: Choice 365-400 lbs. 75.75-81.00; 400-500 lbs. 70.25-78.75, package very thin 410 lbs. at 80.00; 500-600 lbs. 67.50-72.00; 600-700 lbs. moderate to fleshy condition 62.75-67.50; small lot 723 lbs. at 64.10; mixed Good and Choice 375-500 lbs. 68.00-71.75; 500-665 lbs. 60.00-66.75; small lot Good 403 lbs. at 64.25.

FOR THE WEEK- Compared to late last week, feeder steers under 700 lbs. and feeder heifers under 600 lbs. 2.00-3.00 lower; feeder steers over 700 lbs. and feeder heifers over 600 lbs. 4.00-5.00 lower with very fleshy offerings 6.00 lower. Boning Utility and small supply Canner and low Cutter cows 1.00 higher; breaking Utility and Commercial cows steady. Late sales Utility and Commercial 2-3 45.00-49.00, small lot high dressing at 50.90; low dressing and YG 4-5 Utility and Commercial 43.00-45.00; slaughter bulls steady to 1.00 higher; salable receipts near 18,800 head compared to 22,202 last week and 27,586 last year. Feeder cattle 93 percent and slaughter classes 7 percent of the total.

Omaha Cattle

Thursday, August 2, 1979

Through midweek, slaughter steers were 2.00 to 2.50 lower, some predominantly 4 3.00 to 3.50 off. Heifers 2.00 to 2.50 lower. Cows .50-1.50 higher, bulls 1.00 to 2.00 higher.

Four day receipts 12,500 compared 9,200 last week and 13,600 a year ago.

Fed cattle prices came under continued severe downward pressure in reflection of a chronically depressed, carcass trade. Yield grade was an all-important price-determining factor, with demand strongly centered on consignments including a minimal number of yield grade 4's. Most buying interests were not particularly aggressive for numbers in view of the slow movement of the finished product. The run included a number of loads 3-5 1250-1400 lb. steers as well as a sprinkling of good and choice 975-1050 lb. new crop steers. Overall, there was a fairly liberal percentage of choice steers and heifers. Steers made up approximately 48 pct and heifers 34 pct. Cows comprised 14 pct with feeders scarce.

Steers: Early, two loads choice with few prime predominantly 3 1200 lbs. 63.00. At midweek, load and part load choice 2-3 1185-1351 lbs. 62.00, load choice with end prime predominantly 3 1175 lbs. 61.50. Choice 2-4 1050-1250 lbs. 60.00-61.50, mainly 60.00-61.00, 3-4 1100-1300 lbs. 58.00-60.00, two loads choice and prime 1325-1424 lbs. 55.00. Mixed good and choice 2-3 1000-1200 lbs. 59.00-60.25. Good 2-3 54.00-58.50.

Average of LS-214 detailed quotations for choice 900-1100 lb. steers this week 61.48, choice 1100-1300 lbs. 61.42. Average weight steers this week 1149 lbs. as compared 1170 lbs. the previous week. Average weight heifers this week 987 lbs. as compared 976 lbs. the previous week.

Heifers: Early, few consignments choice 3 and choice and prime 3-4 950-1025 lbs. 61.50-62.00. At midweek, load and part loads choice 3 950-1000 lbs. 60.50-61.00. Choice 2-4 900-1050 lbs. 59.00-60.00, some 1000-1100 lbs. with large percentage 4 58.50-58.75. Mixed good and choice 2-3 850-1050 lbs. 56.00-58.50. Good 2-3 53.00-56.00.

Cows: High-cutter and boning utility 1-3 closed 47.00-48.00; high-utility and commercial 2-4 45.00-47.00; cutter 45.00-47.00; canner and low-cutter 42.00-46.00.

Bulls: 1-2 1400-2000 lbs. 57.00-60.00, few individual 1 61.00-65.00.

Chambersburg Auction

Chambersburg Livestock Auction Market Report
Chambersburg, Pa.
August 2, 1979

CATTLE 228. Compared with last Thursday's market, slaughter steers grading choice $2.00-4.00 lower, good 75 cents lower. Sl. cows 75 cents - 2.00 higher. Sl. Steers Choice YG 900-1250 lb. 57.75-62.50, few to 65.00, Good 56.25-58.25, Standard 54.00-56.25. Choice sl. heifers 57.50-62.50 few to 68.50, 1 at 74.50; few Good 55.75-58.50. Utility & Commercial sl. cows 47.00-53.50 few to 55.50, Cutters 48.75-53.50, Canner & L. Cutter 44.00-48.75, Shells down to 40.00. Few Choice sl. bullocks 61.75-65.50. Few Yield Grade #1, 1450-2035 lbs. 58.85-66.75.

CALVES 512. Vealers grading good and choice 7.00-10.00 lower, standard and low good 2.00-3.00 higher. Choice 85.00-99.00, Good 78.00-86.00, Standard & Good 70-95 lbs. 68.00-75.00, Utility 50-85 lbs. 58.00-65.00.

FARM CALVES. Hol. Bulls 85-120 lbs. 75.00-109.00, Hol. Heifers 85-160 lbs. 120.00-145.00.

HOGS 24. Barrows and gilts 1.50-2.00 lower. Few US No. 1-3 200-240 lbs. barrows & gilts 36.00-37.25. SOWS - few US No. 1-3 250-300 lbs. sows 23.50-33.00. Couple BOARS 20.00, 20.10.

FEEDER PIGS 66. US No. 1-3 25-35 lbs. feeder pigs 18.00-20.00 per head.

SHEEP 6. Few slaughter ewes 19.50-27.50.

New Holland Horse

Monday, July 30
New Holland
Sales Stables

Reported receipts of 222 head of horses, mules, and ponies. Market steady with last week's market.

Local driving horses 300-900; riding horses 300-550; better horses 600-800; lightweight killers 300-425; heavyweight killers 450-600; mare ponies 20-65; colts 10-20; geldings 20-60; larger ponies 100-225.

New Holland Dairy

New Holland
Sales Stables
Wednesday, August 1

Reported receipts of 67 cows, 41 heifers, and 3 bulls. Market steady with last week's market.

Load of Pa. fresh 1035-1300; load of Pa. fresh 1100-1200; load of Pa. fresh 960-1280; load of Pa. fresh springers 1050-1210; local cows 650-1600; springing heifers, grade 800-1125; open heifers 350-650; bulls 740-790.

BEEFALO HYBRID CATTLE
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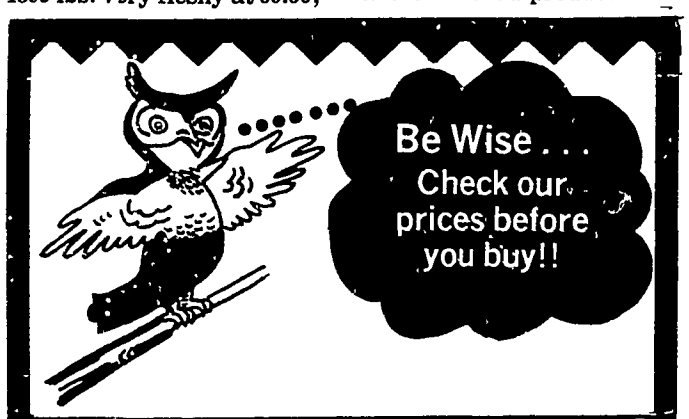

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12 miles east of Lancaster at Paradise, PA.
Proudly Announces
A BUTCHER HOG AUCTION
Every Monday
AT 1:00 P.M.
This will be in addition to our regular Wednesday and Saturday Butcher Hog Auctions.
No waiting to unload.
Will receive hogs anytime Monday morning.
For More Information Call
L. Robert Frame, Manager
717-442-4181 768-8204

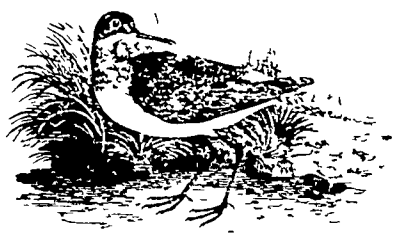
THE OLD FARMER'S ALMANAC

AUG. 6-12, 1979

Best retreat from heat

Hay fever season begins this week Aug 9 1974 Full moon Aug 7 the week 14 hours, 9 minutes Cape Hatteras Aug 11, 1909 apart during hot sultry weather your faults

President Nixon resigned Average length of days for First radio SOS from *Arapahoe* off Keep young children and dogs Look to your enemies to learn



Ask the Old Farmer I have a wooden barrel about a foot tall and six inches wide It is waxed and has metal rims The top has a hole in it big enough for a hand On the outside are the words "Robinson's Sweet Pickled Figs 10 lbs Have you ever seen one like it? D J K, Binghamton N Y

Such kegs of pickled figs, also red clay jars of pickled tamarinds, used to be shipped up from the West Indies close to 150 years ago

Home Hints Scorch spots on linen may often disappear when placed in hot sunlight all day

OLD FARMER'S WEATHER FORECASTS

NEW ENGLAND Week begins with showers west, cool, then sunny and warm, cloudy and drizzle by midweek thunderstorms, cooler by weekend

GREATER NY-NJ. Partly cloudy and cool, then clear and very hot by mid-week, rainy and cool by weekend

MIDDLE ATLANTIC COASTAL Clear and cool beginning of week, turning hot and muggy, midweek becoming cooler, showers by weekend

PIEDMONT & SOUTHEAST COASTAL Cool, heavy rain to start, turning sunny and hot midweek, then heavy rains, cool for weekend

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Livestock market and auction news

Hunter's Auction

July 30, 1979
Rising Sun, Md.

BULLS. 1615 lbs. 68.75.

COWS: High Choice to Prime 51.75-53.50; Good to Standard 50.75-52.00; Utility 48.75-49.50; Cutters 44.75-47.00; Canners 38.75-42.50.

CALVES· Prime 240-350 lbs 75.00-82.00, High to Choice 140-180 lbs. 68.00-77.00; Good to Choice 120-140 lbs. 75.00-82 00; Standard to Good 90-110 lbs. 62.00-84.00, Utility 75-85 lbs 55.00-72 00; Low Utility 65-75 lbs 42 00-57.00.

FEEDER PIGS 20-25 lbs $18 to $22 by hd., 25-35 lbs $20 to $24 by hd., 50-60 lbs $32 to $37 by hd

SOWS 26 00-28.50

SHEEP: 24.00-26.00.

GOATS Nannies $28 to $32 by hd , Kids $20 to $23 by hd

Belleville Auction

Belleville, Pa.
August 1, 1979

CATTLE 88. Compared with last Wednesday's market, slaughter cows $1.25-$3 higher. Utility and Commercial slaughter cows 46.00-50.35, couple 53.60, Cutters 47 00-50.00, Canner and Low Cutters 43.25-45.50, Shells down to 39.75. Few Yield Grade #1, 950-1900 lbs slaughter bulls 54.50-59.50.

CALVES 153. Few Choice vealers 95.00-107.50, few Good 85.00-90.00, Standard and Good 70-90 lbs. 55.00-67.00. Farm Calves: Holstein Bulls 85-120 lbs. 70.00-94.00; few Holstein Heifers 100-180 lbs. 76.00-126.00.

HOGS 171 Barrows and gilts $1 75-$2.75 lower US No. 1-3 200-240 lbs. barrows and gilts 36.35-38.10. US No. 1-3 400-550 lbs. sows 23.50-26.50, few No. 2-3 400-550 lbs. 20.00-21.75 Boars 18.50-24.00.

FEEDER PIGS 292. US No. 1-3 10-20 lbs. feeder pigs 12.00-18.50 per head, No. 1-3 20-40 lbs. 16 50-27 50, No. 1-3 40-60 lbs. 26.00-29 50 per head.

SHEEP 9 Couple Choice 90 lbs spring slaughter lambs 58 50 and 59.50. Few Slaughter ewes 24.00-34.00

Lancaster Feeder Cattle

Lancaster, Pa.
Fri., July 27, 1979

	Feeder Cattle
Today	150
Last Week	504
Last Year	411

TREND: Insufficient volume of any one class sold for a market test, bulk of supply sold in lots of 300 or less.

FEEDER STEERS: One lot Choice 870 lbs. 68.00, one lot Choice 935 lbs. 64.25, couple lots mixed-Good and Choice 1015-1105 lbs. 58.75-59.85

Market courtesy of USDA.

Lancaster Weekly

(Continued from Page 2)

950-1050 lbs. 54.75-57.00; Good 2-3 850-1000 lbs. 52.00-58.00.

COWS: Utility and Commercial 1-3 50.00-54 50, few 55.00-56.50; Commercial 3-4 48.00-51.50; Cutter 1-2 47.50-52.50, several 53 00-55.00; Canner 1-2 43.75-47.00.

BULLOCKS: Choice 1050-1300 lbs. 60.50-64.75, couple 65.00-68.00.

BULLS. Yield grade 11 1117 lbs. 62.00-66.45, few 68.00-72.25, yield grade 2 950-1400 lbs. 58.00-63.50, few 900-1050 lbs. 56.00-58.50.

VEALERS: Vealers steady to 5.00 higher, instances 10.00 higher on Choice 120-200 lbs.; demand only fair for calves returned to farm. Prime 240-340 lbs. 106.00-114.00; Choice 160-325 lbs. 88.00-107.00, 120-160 lbs. 85.00-106.00, few late 106.00-116.00; high-Good and low-Choice 140-220 lbs. 80.00-98.00, 80-115 lbs. 68.00-76.00, 60-80 lbs. 56.00-70.00.

RETURNED TO FARM: Bulk 95-125 lbs. Holstein Bulls 81.00-92.00, several 65-100 lbs. 68.00-82.00, 55 head 80-105 lbs. Holstein Heifers 68.00-80.00.

Special Market

Driving Horse at New Holland
July 28, 1979

Total 242 head

All driving horses, load out of Ohio 900-1525; load out of Pa. 675-1900; load out of Kentucky 675-1375; load out of Pa. 500-1300; load out of Pa. 410-1100; load out of N.Y. 850-1375; load out of N.Y. 750-900; load out of Kentucky 925-2350; local driving horses 375-1350

Special Market

Special Feeder Yearling Sales
Rockingham, Va.
July 31, 1979

There were 681 head sold All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: Choice & Fancy 500-700 lbs. 80.00-81.00; 705-800 lbs. 73.50-77.00; 805-1000 lbs. 61.75-67.50; 1000-1100 lbs. 56.25-60.50. Good 500-700 lbs. 78.00-85.00; 705-800 lbs. 69.00-76.50; 850-1000 lbs. 61.00-67.50; 1000-1100 lbs. 55.00-61.50. Medium 500-700 lbs. 72.50-78.00; 705-800 lbs. 64.75-69.00, 805-1000 lbs 58.00-65.50.

HEIFERS: Choice & Fancy 500-600 lbs. 68.00-71.50; 605-700 lbs. 69.50-74.00. Good 500-600 lbs. 71.00-72.00; 605-700 lbs. 70.00-72.50.

Special Market

Special Slaughter Cattle Sale
July 25, 1979
Orange, Va.

There were 35 head sold. All cattle were graded by the Representatives of the VDACS's Division of Markets, Livestock Section of USDA standards and sold by the hundredweight.

Choice Steers 988-1243 lbs. 58.50-63.00; Good Steers, mostly Singles 57.00-61.00; Good Holstein Cross Steers 56.50-59.00; Choice Heifers 990 lbs. 60.75; Good Heifers 860 lbs. 58.50.

St. Louis Cattle

August 2, 1979

FEEDERS: (Including around 1,100 at the regular Thursday auction.) Feeder steers and heifers 1.00-3.00 lower. Overall quality of supply, particularly heifers, not as attractive as recent week with mixed good and choice making up a larger percentage of the receipts.

FEEDER STEERS· Few lots choice 375-400 lbs. 88.75-95.00; 400-500 lbs. 84.00-92.25; 500-600 lbs. 75.00-81.25; 600-700 lbs. 64.50-70.00; few lots 700-800 lbs. 62 50-65.00. Mixed good and choice 450-600 lbs. 69.00-73.50. Few lots mostly good 350-375 lb. Holsteins 68.00-70.00; 550-650 lbs. 50.00-59.00.

FEEDER HEIFERS: Few lots choice 500-600 lbs 63.75-69 50; 600-650 lbs. 61.25-62.50; fleshy 775-825 lbs. 55.00-56.50. Mixed good and choice 350-450 lbs 69.25-73.50.

STOCK COWS Several lots good and choice 675-1140 lbs. 47.00-51 00.

Belknap Auction

Dayton, Pa.
August 1, 1979

CATTLE 75 Compared with last Wednesday's market, slaughter cows $6-$8 higher. Few Good slaughter steers 55.50-56.00, few Standard 50.75-54.75. Few Choice slaughter heifers 54.75-57.50, few Good 52.00-54.50, few Standard 48.00-52.25. Utility and Commercial slaughter cows 52.00-57.50, one at 60.75, Cutters 48.50-52.50, Canner and Low Cutters 42.00-48.00, Shells down to 34.00. Few Yield Grade No. 1-2, 940-1320 lbs. slaughter bulls 56.25-65.00.

CALVES 115. Vealers mostly $5 higher. Choice vealers 88.00-96.00, Good 70.00-86.00, Standard and Good 90-130 lbs. 70.00-75.00, 60-85 lbs. 61.00-70.00. Farm Calves Holstein bulls 90-130 lbs. 80.00-119 00; Holstein heifers 90-120 lbs 95 00-130.00; Beef cross bulls and heifers 60-100 lbs 68 00-104 00.

HOGS 283 Barrows and gilts $3-$4 lower US No. 1-2 210-235 lbs. barrows and gilts 37.00-38.00, No. 1-3 200-240 lbs 36.00-37.00, No. 2-3 195-265 lbs. 35.00-36.10 Sows steady. US No. 1-3 335-605 lbs sows 22.00-28.75 Boars 17.75-30.25

FEEDER PIGS 218. US No. 1-3 20-35 lbs. feeder pigs 12.00-20.00 per head, No. 1-3 35-50 lbs. 19.00-23.00, No. 1-3 50-65 lbs. 22.50-23.50 per head, Utility 20-35 lbs. 12 00-14.00 per head.

SHEEP 20 Mixed Good and Choice 65-95 lbs. spring slaughter lambs 51.75-56.25.

Pa. Auction Summary

Of 14 Livestock Auction Market Reports
August 3, 1979

CATTLE 7353. Compared to 6709 last week and 5999 a year ago. Compared with last week's market, slaughter steers $1 00-2.00 lower Sl. heifers steady to 50 cents lower. Sl. cows 3.00-5.00 higher. Sl. bulls 2.00-3.00 lower. High Choice & Prime sl. steers 60.75-63.50, Choice YG 57 25-63.85, Good 55.00-59.00, Standard 52.00-57.00. Choice YG sl. heifers 55.80-62.00, Good 53.00-58.50, few Standard 50.00-55.00. Utility & Commercial sl. cows 48.00-55.00, Cutters 47.00-53.00, Canner & L Cutter 42.00-48 00, Shells down to 35.00. Few Choice sl. bullocks 59.50-66.00, few Good 54.00-61.00. Yield Grade #1, 1100-2100 lbs. 58 00-67.00, few Yield Grade #2, 800-1700 lbs. 53.00-59.50.

FEEDER CATTLE: Few Good & Choice 300-550 lbs. steers 70.00-93.00.

CALVES 3673. Compared to 3959 last week and 3915 a year ago. Vealers unevenly steady. Few Prime vealers 95.00-110.00, Choice 85.00-108.00, Good 75.00-90.00, Standard & Good 90-110 lbs 62 00-76 00; 70-90 lbs 53 00-71.00

FARM CALVES. Hol Bulls 90-120 lbs. 70.00-125 00, Hol. Heifers 85-140 lbs 80.00-150.00.

HOGS 7265. Compared to 8351 last week and 5404 a year ago. Barrows and gilts $1.00-2.00 lower. US No 1-2 200-240 lbs. barrows & gilts 38.00-40.50, No. 1-3 195-250 lbs. 36.00-39.00, No. 2-3 190-270 lbs. 34.50-38.00, No. 1-3 140-180 lbs. 31.00-38.00. SOWS steady to 2 00 lower, US No 1-3 300-550 lbs. sows 23.00-31 00, few No. 2-3 450-700 lbs 20.00-24.00. BOARS 18.50-25 00.

FEEDER PIGS 1629 Compared to 1569 last week and 724 a year ago. Steady to weak. US No. 1-3 25-35 lbs. feeder pigs 12.00-28.00 per head, No. 1-3 35-50 lbs. 17.00-36.00.

GRADED FEEDER PIGS 2227. ALL SALES CWT. Compared with 3010 head last week, and 4221 head a year ago. Feeder pigs mostly 1.00-5.00 lower, spots 3.00 higher on US 2-3. US No. 1-2 30-40 lbs. 44.00-54.00 few 62.50, 40-50 lbs. 40.00-59.00, 50-60 lbs. 42.00-51.00; 60-75 lb 40.00-46.00; US No. 2-3 25-40 lbs. 35.00-50.00, 40-50 lbs. 35.00-44.00, 50-65 lbs. 37.00-38.00; Utility 25-50 lbs. 30.00-36 00.

SHEEP 551. Compared to 595 last week and 607 a year ago Spring sl. lambs steady to 3 00 lower. Choice 60-110 lbs. 50.00-62.75, few to 64.00, Good 50-100 lbs. 45.00-56.00. Slaughter ewes 11.00-34.00

HARVEY Z. MARTIN
HAY AND STRAW SALE
WILL BE DISCONTINUED UNTIL FURTHER NOTICE.
HOWEVER, WE WILL STILL BUY HAY & STRAW PRIVATELY AND ON ORDERS.
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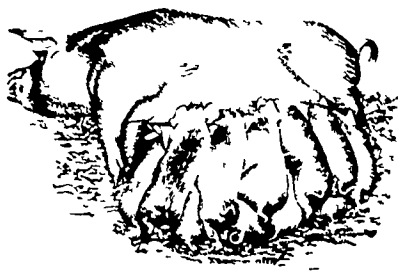
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Sheep show winners listed at Goshen Fair

By KENDACE BORRY

GOSHEN — Sheep competition at the Goshen Country Fair opened Wednesday night with open competition in the Cheviot, Hampshire, and Suffolk classes, and the 4-H fitting and showmanship contests.

Billy MacCauley, of Breezeview Farm, Atglen, exhibited the grand champion Suffolk ram. It competed in the ram lamb class.

In the Cheviot division, John Aarell, Circle A Farm, Lincoln University, took the ram championship and reserve championship as well as the reserve championship with his ewe. Both rams were lambs, and his ewe came from the yearling class.

Another yearling Cheviot ewe, shown by Delaware Valley College, was named champion of its division.

Premier exhibitor of Cheviots was Delaware Valley College.

The Baroni Family, Downingtown, showed both the champion ram and ewe in the Hampshire division. The ram was first named tops in the lamb class and the ewe topped the yearling competition.

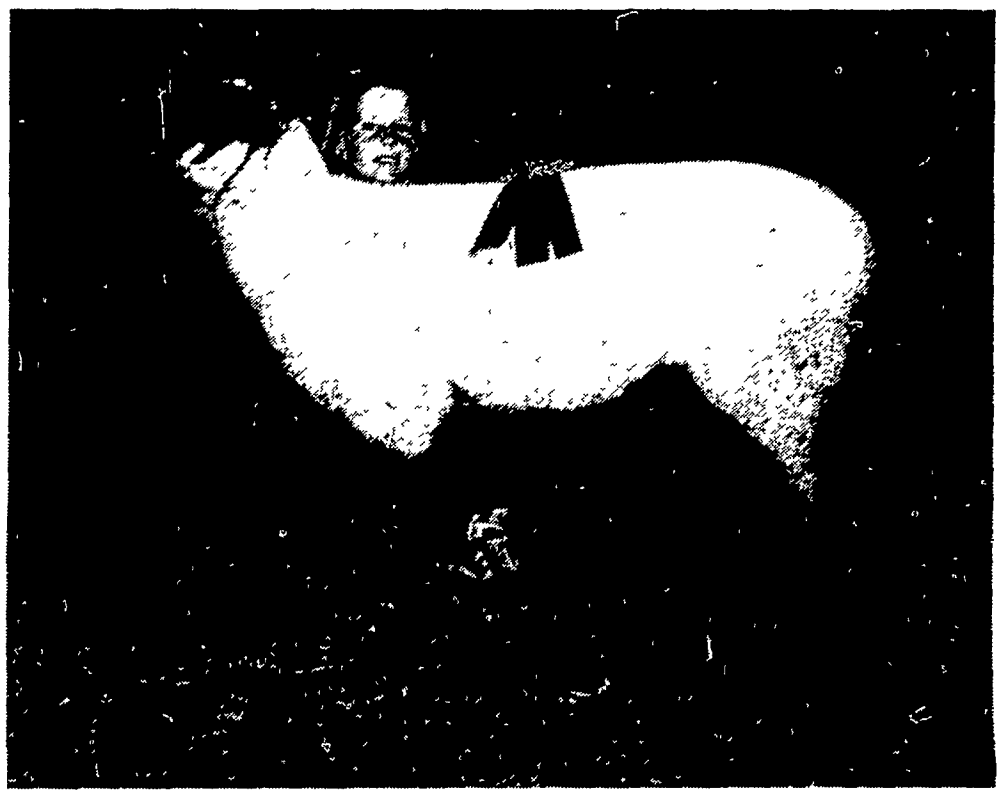
Strawberry Hill Hampshires had the reserve champion ram, a yearling, and the reserve champion ewe, a lamb.

Strawberry Hill Hampshires, shown by David Lytle, was also named the Hampshire premier exhibitor.

Billy and Nancy MacCauley, a brother and sister team from Breezeview Farm, Atglen, dominated the Suffolk classes, claiming both the championships and the reserve championships in the ram and ewe divisions. They were also named the premier exhibitor.

In the 4-H fitting classes, in the age 9 to 11 division, Nancy MacCauley placed

(Turn to Page 12)



Nancy MacCauley, Atglen, showed this yearling ewe to the championship in the Suffolk class at the Goshen Fair's Wednesday sheep show.

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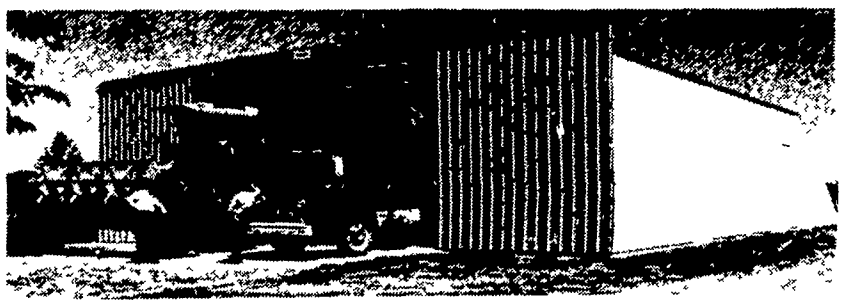

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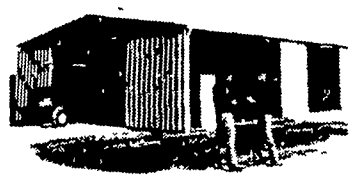

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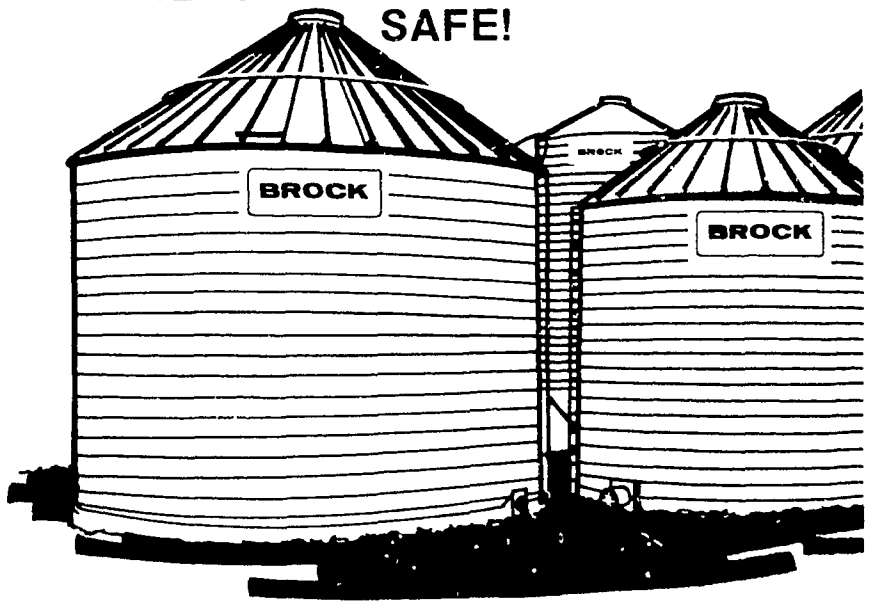

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EDITORIAL COMMENTS By DIETER KRIEG, EDITOR

In appreciation of those people who help make Summer a terrific time of year

Something should be said on behalf of the many people we have in our area who year after year devote much of their time to keeping our rural heritage alive. There's no end to the joy that the farm picnics and old-time festivals bring to participants and visitors who have even just a trace of nostalgia in them.

The great outdoors is the farmer's arena, and what better place to hold a barbecue or pig roast. The smoke from the grills fills the air, carrying mouth-watering smells with it. The field or lawn becomes a temporary volleyball court. For most of us it's all a lot of fun. But for quite a few it also represents many hours of planning, preparation, and work. In some cases, such as a pig roast, the preparation begins shortly after midnight, a full 10 or even 12 hours before the delicacy is served.

Where would our Summer pleasures be if it weren't for these fine people who devote their time and skills to such occasions. Surely, we recognize that they provide a wonderful service at gatherings and field days. I've never been to one where I didn't enjoy what they provided.

The festivals deserve to be praised too. Every Summer there are a few of them which stir our imaginations and bring back memories. I appreciate them immensely.

Whenever I go to a farm festival where the old ways are brought back to life, the experience pushes some of my earliest Summer recollections to the forefront of my mind.

Without fail, the exhibits and activities carry my imagination back to my home town of Lichtenhagen, Germany, now a sprawling suburb of Warnemuende. Located just a short distance from the Baltic Sea, our rural village was complete with old homes with thatched roofs and unpaved streets.

I lived there a generation ago, and the memories exist as my only link to a way of life which has disappeared. Memories of those years are especially dear to me They're revived at the gatherings we can all attend each Summer, thanks to the dedicated efforts of a handful of people.

As a boy, Summer began whenever I could take my shoes and socks off and knead the warm sand with my feet while catching the breezes of the Baltic Sea in my hair. Summer was a barefoot race through the stubbles where rye once stood; green apples for the taking; a visit to the blacksmith shop; making mud castles by the pond; and watching the threshing machines in action.

The "Dreschkasten" was still in widespread use in the early '50's and nothing fascinated me more than to watch it chew up sheaves of grain. Those were the good old days.

The wide, flat belt danced gracefully in an up and down motion as it sped around and around in a figure eight from tractor to thresher. Occasionally it slapped a little, reacting to a change in the load. The tractor growled; the thresher hummed and rustled; men sweated and were covered with dust; and I was there to watch it all until bedtime.

Always reluctant to be dragged home, I left the scene covered with dirt from head to toe.

Once tucked into bed, I continued listening to the unique sounds of the thresher and tractor, mixed with the singing voices of crickets and frogs. The light of the full moon poured into my bedroom window, as I dreamed on about spinning pulleys, vibrating belts, chaff blown in the wind, and my bare feet digging in the sand.

Sadly, that is no longer a part of life on the farm. Fortunately, we can still appreciate it at field days and festivals

We're indebted to those individuals who keep this heritage alive for those of us who remember it, and younger folks who otherwise would have no idea of what rural life was all about in decades gone by

---

THE BIBLE SPEAKS
International Uniform Sunday School Lessons
BY LAWRENCE W. ALTHOUSE

HEALING PROPHET

Lesson for August 5, 1979

Background Scripture:
Hosea 11;14.
Devotional Reading
Hosea 6;1-6.

We need prophets to wound up, but we also need prophets who can heal us. Hosea was that kind of prophet.

Like most other prophets, he saw that there was lots in Israel that was wrong and corroding the life of the nation. He did not shrink from "telling it as it was." With other prophets he saw bad times ahead for the people of Israel: "they shall return to the land of Egypt, and Assyria shall be their king, because they have refused to return to me. the sword shall rage against their cities, comsume the bars of their gates, and devour them in their fortresses" (11:5,6)

But even behind his gloomy prophecies there was something mightier than gloom and destruction. That "something" was compassion. All of the dark prophecies have but one purpose, not to condemn, but to persuade the people to "Return, O Israel, to the Lord your God..." (14:1). Hosea was certain that what God desired was, not destruction and vengeance, but repentance and reconciliation.

Israel The Child

In Hosea's prophecies we see God the Judge, but we see somethings even more important: God the loving father. "When Israel was a child, I loved him and out of Egypt I called my son" (11:1). Yet Israel did not respond to this compassionate love: "The more I called them, the more they went from me; and kept sacrificing to the Baals, and burning incense to idols" (11:2).

Nevertheless, Israel's childish rebellion against God had not overcome God's love for his people:

"Yet it was I who taught Ephraim to walk, I took him up in my arms; but they did not know that I healed them. I led them with cords of compassion, with the bands of love, and I became to them as one who eases the yoke on their jaws, and bent down to them and fed them" (11:3,4)

Hosea's descriptions of Israel as a little child could easily be applied to the lives of any of us, individually and collectively. Who among us has not failed to respond as some time to God's compassionate love?

I Will Heal Them

Despite their childish rebellion, God is determined to win them back and he promises them: "I will heal their faithlessness. I will love them freely...I shall be as the dew to Israel" (14:4,5).

Judgement is necessary in our lives. We need to be reminded of what goes wrong within our daily living. Often it is only when God wounds us with his judgement that we give him our attention. But the purpose of the wound is always one of healing: "Return, O Israel, to the Lord your God." This was Hosea's message to Israel several thousand years ago. It is also his message to us today.

NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394-6851

TO AVOID BUTTERFAT TEST VARIATIONS

Don't be surprised if the fat test from your milk buyer varies from that of your DHIA tester. The samples do not represent the same milk; no doubt they were taken different days and by different methods. If they do vary, the reason is usually in the feeding practices.

Low forage intake and lack of fiber in the ration result in lower fat tests. High corn silage and heavy grain feeding will also cause fat depression. Some sires may increase milk production but lower the fat test.

Dairymen are urged to feed balanced rations including a minimum hay-equivalent intake of two percent of body weight. Continued problems with fat variation might be assisted by contacting the local milk sanitarian or your local Extension Agent.

TO PLAN FOR WINTER COVER CROPS

It's not too early to be planning for some Winter green manure crop this year. For many reasons it is best to keep the ground covered with some kind of vegetation over the winter months. This can be grass-type cover crops such as domestic ryegrass of bromegrass, or it may be one of the Winter grain crops. The cover crops may be grazed late into the Fall, as well as early next spring.

Some farmers will graze the area this Fall, and then allow the crop to grow next spring using it as a silage crop. The main objective would be to keep the ground covered to reduce both water and wind erosion this winter.

TO CONSIDER SOIL CONSERVATION PRACTICES

The Fall of the year is one of the good times to establish strip-cropping on slopes and hillsides. After the recent heavy rains, it might be quite evident where some attention is needed to control run-off water. After the season's crop is harvested, and before the Winter grain is seeded, contour strips, straight strips, or terraces can be established to help hold the water. On many farms these practices are needed.

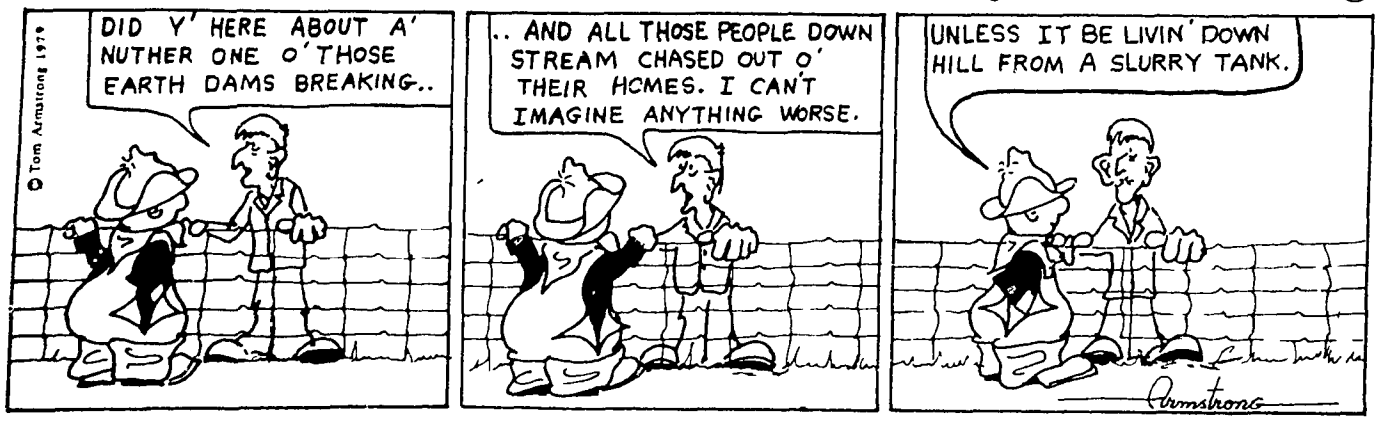
With more attention being given to water and stream pollution it is quite proper that land owners give more attention to the control of water and the reduction of soil erosion. Many farmers have adopted practices to help eliminate this problem; however, others need to give soil erosion more attention.

TO BE CAREFUL WITH FEED ADDITIVES

The Food and Drug Administration has ruled that DES production, and use by cattlemen, must end by July 20, 1979. This includes both the feed additive form and the implants. This hormone has been under fire for years and is now illegal to use. Also, we are aware that Synovex, another growth hormone, is being strongly evaluated. This leaves Ral Gro implants, MGA, and Remensin as feed and growth additives still allowed to be used.

Producers are urged to keep informed on these materials so their cattle will be welcome at any of our local markets. The above materials have attracted FDA action because of the possibility of them being dangerous to public health.

RURAL ROUTE By Tom Armstrong


© Tom Armstrong 1979
DID Y' HERE ABOUT A' NUTHER ONE O' THOSE EARTH DAMS BREAKING..
.. AND ALL THOSE PEOPLE DOWN STREAM CHASED OUT O' THEIR HOMES. I CAN'T IMAGINE ANYTHING WORSE.
UNLESS IT BE LIVIN' DOWN HILL FROM A SLURRY TANK.
Armstrong

Farm Calendar

Today, August 4

Master Farmers Picnic at the Quarryville Fairgrounds, 12 noon. Tours follow.

The Chester-Delaware County 4-H Sheep Round-up, Goshen Fairgrounds, 9:30 a.m.

Chester County Beef Club Show, 7 p.m. at Goshen Fairgrounds.

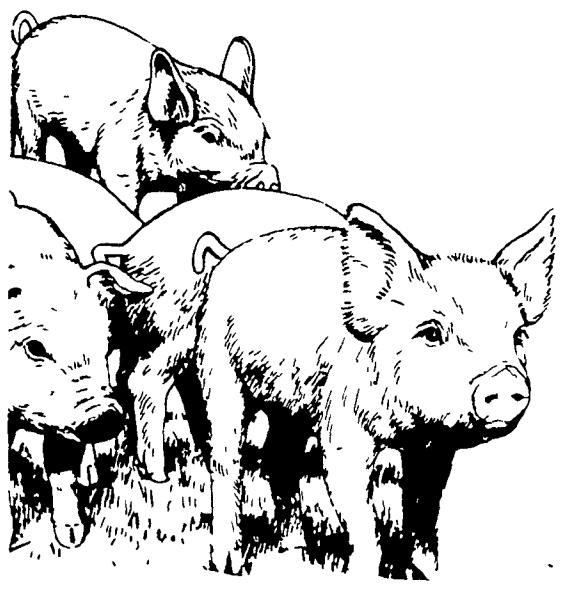
Pennsylvania State Beekeepers Association Summer Picnic, Palmerton Rod and Gun Club, located between Palmerton and Forest Inn on Route 209 in Carbon County.

Monday, Aug. 6

Lebanon Area Fair begins, continues all week at the Lebanon Fairgrounds. See details on pages 120-124.

(Turn to Page 27)

HESS MILLS & THOMAS FARM SYSTEMS



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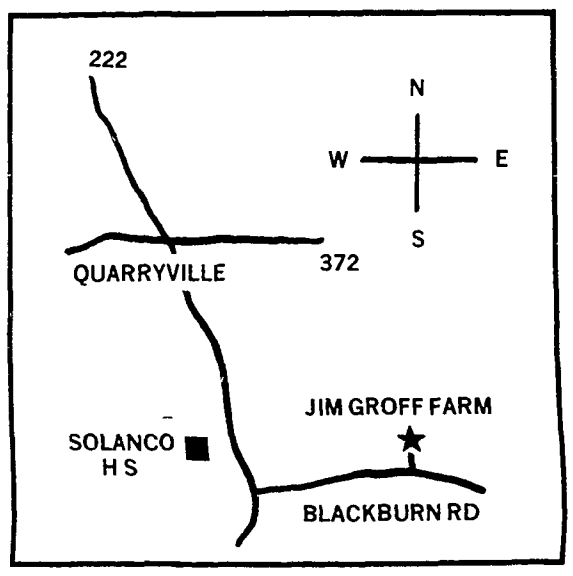

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Sheep show

(Continued from Page 9)

first. Ann Williams was first in the 12 to 14 age group, and David Lytle was named top fitter in the 15 years and over group.

Overall champion fitter was David Lytle, with Ann Williams being named reserve champion.

In the showmanship classes, Kathleen won the junior class, Billy MacCauley took first honors inthe 12 to 14 age group group and Jeff Baroni topped the senior class.

Overall champion showman was Jeff Baroni, with Billy MacCauley being named reserve champion.

Judge for the show was Dr.Robert Herr, Narvon, who commented that the quality in the fitting and showmanship classes reflects the amount of training done by the leaders and the interest expressed by the parents. He added that he thought you would have to go a long way to find the quality of animal that was present in this small show.

More complete results of the show follow:

CHEVIOTS

Ram lamb, under 1 year

1. and 2. Circle A farm; 3. and 4. Delaware valley College.

Pair of Ram Lambs

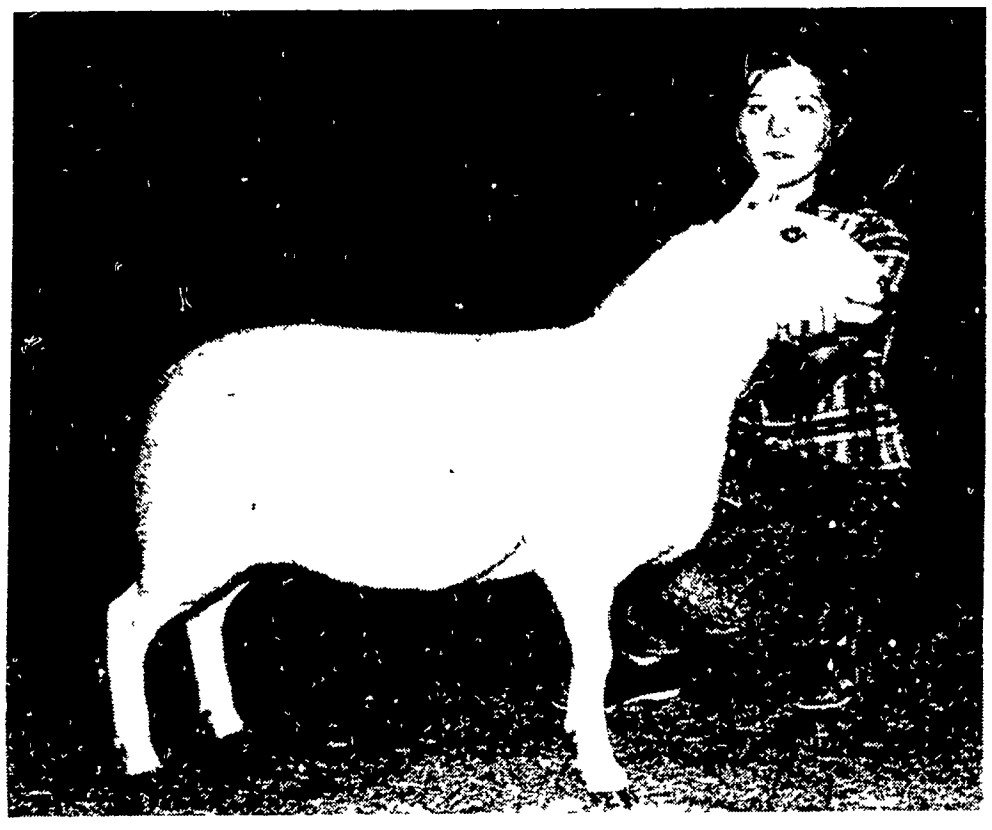
1. Circle A Farm, 2. Delaware Valley College.

Ewe, 1 year and under 2

1.and 3. Delaware Valley College, 2. and 4. Circle A Farm.

(Turn to Page 30)

Champion fitter was David Lytle, and Ann Williams was reserve champion in that event.



The champion Cheviot ewe at Goshen Fair's Wednesday competition was exhibited by Delaware Valley College.

John Arrell, Circle A Farm, Lincoln University, showed the champion ram in the Cheviot division of the show.

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Kerry Boyd's champion hog, weighing 230 pounds, sold for $3.02 per pound at the Lancaster FFA roundup on Thursday. It was purchased by Kunzler and Company, Lancaster, represented by Jim Heth, plant manager.

Boyd dominates

(Continued from Page 1)

This year's champion hog sold for $3.02 per pound and was purchased by Kunzler and Co., Lancaster.

In his first year of the Ephrata Cloisters FFA chapter, Dave Smith, 13, exhibited the reserve champion of the show. Dave, the son of Mr. and Mrs. Stanley Smith, Denver R2, showed a crossbred bred by Homestead Farms. Weighing 195 pounds, his pig was first named the lightweight class champion. Dave also placed second in junior fitting competition.

The reserve champion was purchased by Hatfield Packing company at $1.80 a pound.

There were a total of 60 exhibitors, with 328 hogs sold at auction. Average price per hundred weight including the champ; on animals was $44.59, without including the price of any of the class champions the hogs averaged $40 60.

Carcass, on foot class champion was shown by Tony Eberly, from Ephrata Cloisters FFA. Reserve Champion was shown by Tom Good, Manheim Central FFA. Tony also showed the reserve champion in the breeder exhibitor class, and the heavy weight champion hog.

Mike Pfautz, also from the Ephrata FFA, was champion junior fitter. Steve Smith, Ephrata, was named champion junior showman.

Gary Eberly, Ephrata, was named champion senior showman.

Reserve champion lightweight hog was shown by Tim Hess, Penn Manor. Larry Mullens, Elizabethtown, exhibited the reserve champion middleweight, and Ray Good, Ephrata, took the reserve champion spot in the heavyweight class.

In the individual weight classes, champions were as follows:

190 lbs., Cliff Weaver, Ephrata, champion; Steve Strauss, Ephrata, reserve champion; 195 lbs. David Smith, Ephrata; champion Tim Gockley, Ephrata, reserve champion.

200 lbs., Tim Hess, Penn Manor, champion; Chris Herr, New Holland, reserve champion; 205 lbs., Peg Mullen, Elizabethtown, champion; Raymond Hunt, Penn Manor, reserve champion.

210 lbs., Tony Eberly, Ephrata, champion; Raymond Hunt, Penn Manor, reserve champion; 215 lbs., Larry Mullen, Elizabethtown, champion; Brian Hess, New Holland, reserve champion.

Reserve champion hog, shown by Dave Smith, sold for $1.80 per pound, Hatfield Packing Company, Hatfield, represented by Jerry Clemens and Ezra Good, bought the 195 pound animal.

220 lbs., Allen Ackley, Ephrata, champion; Mike Pfautz, Ephrata, reserve champion; 225 lbs., Dean Ziegler, Manheim, champion; Richard Strauss, Ephrata, reserve champion.

230 lbs., Kerry Boyd, Ephrata, champion; Shawn Charles, Penn Manor, reserve champion; 235 lbs.. Tony Eberly, Ephrata, champion; Steve Strauss, Ephrata, reserve champion.

240 lbs., Ray Good, Ephrata, champion; Gerald Hess, Penn Manor, reserve champion; 245 lbs., Tom Good, Manheim, champion; Tony Eberly, Ephrata, reserve champion.

250 lbs., Robert Fox, Ephrata, champion; Shawn Charles, Penn Manor, reserve champion.

Vegetable hot line in service

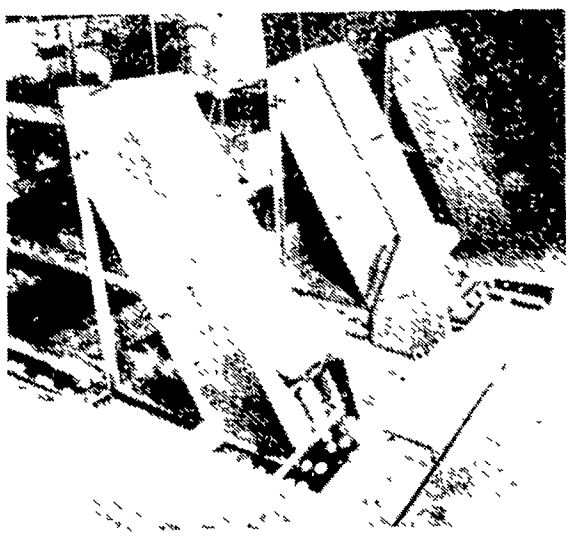
WASHINGTON, D.C. - Current F.O.B. prices on Oswego County iceberg lettuce and western New York cabbage are now available late weekday afternoons from the federal-state market news service in Rochester, N.Y., the U.S. Department of Agriculture reports.

By calling Oswego, N.Y. at (315) 343-9059 until the first frost, a recorded message lists the day's F.O.B. prices on iceberg lettuce.

To hear the day's F.O.B. prices on cabbage call either Lockport, N.Y., at (716) 433-5988 or Albion, N.Y., at (716) 589-5863. The service continues until June, 1980. F.O.B.'s on apples can be heard at the Lockport number beginning in mid-September.

For further information contact officer-in-charge Leo Rittersbach at the Administration Building, Room 120, 900 Jefferson Rd., Rochester, N.Y (716) 244-0180.

THE SYSTEMS PEOPLE



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3- and 4-high reverse cage layer system

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- Contour Cages, 20" deep . . .
  12" width — 4 birds (240 birds/10' section)
  15" width — 5 birds (240 birds/10' section)
  24" width — 9 birds (270 birds/10' section)
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- Egg belts — plastic or woven fabric.
- For concrete or deep pit houses.

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15 hp diesel SUZUE
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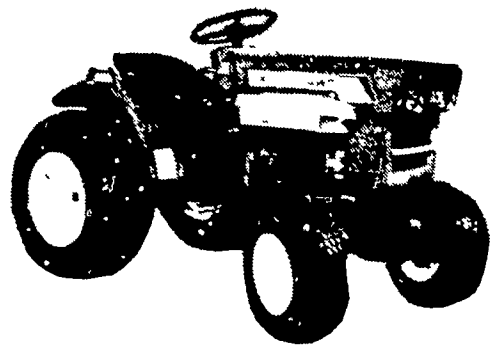

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Reliable estate and farm power ... runs half a day on one tank of diesel fuel ... costs under $2 a day to operate.

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With or Without Back Hoe

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Farmers should know contracting

UNIVERSITY PARK - Contracting is the most important part of farming. Farmers lose millions of dollars every year because they do not negotiate or understand the contracts they sign and use. Farmers who can contract well to grow broilers, buy corn, sell grain or manure, etc., are always placing more money in the bank each year, says Extension poultry specialist Herbert Jordan.

If a farmer buys No. 2 corn he should make certain he gets No. 2 corn. Thus we see quality of product is a negotiable part of a contract. A farmer contracts to buy, sell or use at least $100,000 worth of resources annually. Farmers must do better at contracting, Jordan emphasizes.

A farmer who is a wise and able contractor is also a farmer who profits much from his efforts and skill. In contracting we find activities of negotiation, agreement, comprehension, productivity, marketability and efficiency – all of which can be understood if studied.

Poultry farmers negotiate, make, sign or agree to and carry out several dozen contracts each year. Most contracts are buy or sell contracts; however, farmers may negotiate a contract to store grain, rent cropland, trade in futures, or process eggs. It is absolutely essential that farmers who contract with a large corporate firm (to produce poultry or eggs) understand and then execute the contract terms. Contracting involves cooperation by mutual agreement.

Today's poultry farmer should spend at least two hours per week improving his contracting ability and then negotiate contracts which better serve his needs.

Start by asking your family lawyer for advice then go to the library and read books on contracting and contract law. Any contract will work only as well as both parties make it work, says the Extension poultryman.

Swine show held

PORT ROYAL - Swine sale from Juniata County 4-H Fair at Port Royal, Pa. on August 2nd.

The Grand Champion pig sold for $3.72 per pound. It was a 213 pound Duroc shown by Greta Lehman, age 11, of Port Royal, Pa. The breeder was Glenn Ebersole's Durocs.

The Reserve Grand Champion pig sold for $2.46 per pound and weighed 204 pounds. It was a York-Duroc cross shown by Beth Hockenbrock, age 11, of Richfield. The breeder was Hockenbrock's Yorkshires.

Horse club meets

STRASBURG - On July 20, the Boots & Saddles 4-H Horse & Pony Club held its monthly meeting at Michael Spahns in Strasburg.

The highlight of the meeting was a talk given by Dr. Edward Mersky, V.M.D. on the number one killer in horses "Intestinal Parasites."

Dates of up and coming events to be remembered included Aug. 18, 11 a.m., Gymnkana at Fellenbaums, Raindate Aug. 28; Sept. 8, 11 a.m. Gymnkana, at Fellenbaums, Raindate Sept. 9; and Oct. 28, 1 p.m., Fun Show, at Fellenbaums.

A reminder was given to all club members to please see that they get pictures and a card to Michael Spahn, R1, Box 362, Strasburg, Pa. 17579 by Aug. 6. These are needed to finish the clubs scrapbook for Achievement Day.

The next meeting will be on Aug. 10 at Troy Hatfields

Goat show slated

AUGUSTA, N.J. — The Garden State Dairy Goat Association will sponsor an open doe show at the Sussex Co. Farm and Horse Show, to be held here at the Fairgrounds on August 5.

The show will be sanctioned by the ADGA for the following breeds: Alpine, La Mancha, Nubian, Saanen, Toggenburg, and recorded grades. Peggy Considine of Portage, Wis. will be the judge.

The show committee expects 300 to 400 animals to be shown in the day-long competition.

The public is invited to attend.

• Accidents killed nearly 5,400 farm residents in 1977 and resulted in 480,000 disabling injuries.

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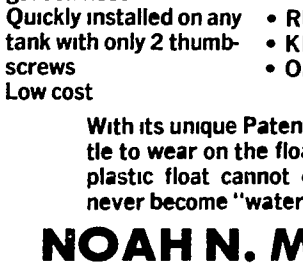

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water tank level control valve

Model 814 Cap 150 gal per hr at 40 p s i

Model 354 Cap 500 gal per hr at 40 p s i

- Designed to meet health standards for the dairy industry
- Prevents contamination of water systems
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- ONLY ONE MOVING PART

With its unique Patented design there is little to wear on the float-o-matic. The foamy plastic float cannot corrode or leak...will never become "water logged."

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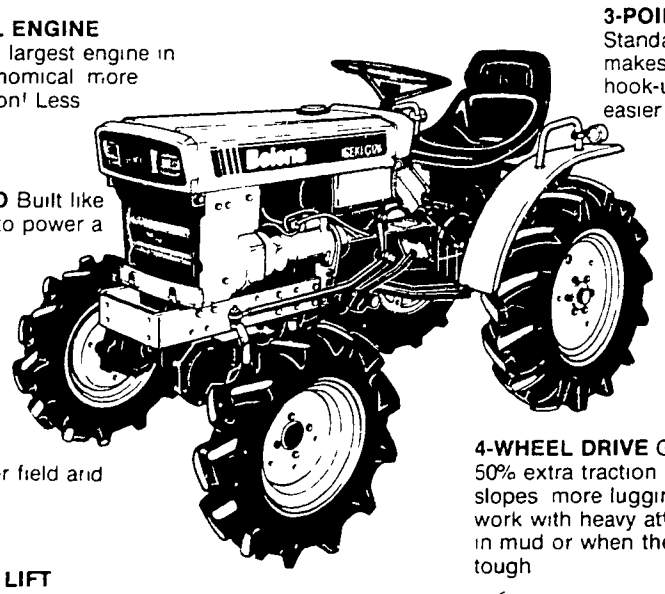

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AG TIRES For field and ground work

4-WHEEL DRIVE Gives nearly 50% extra traction to climb slopes more lugging power to work with heavy attachments in mud or when the going gets tough

HYDRAULIC LIFT SYSTEM works independently of Tractor hydraulics to control attachments with ease

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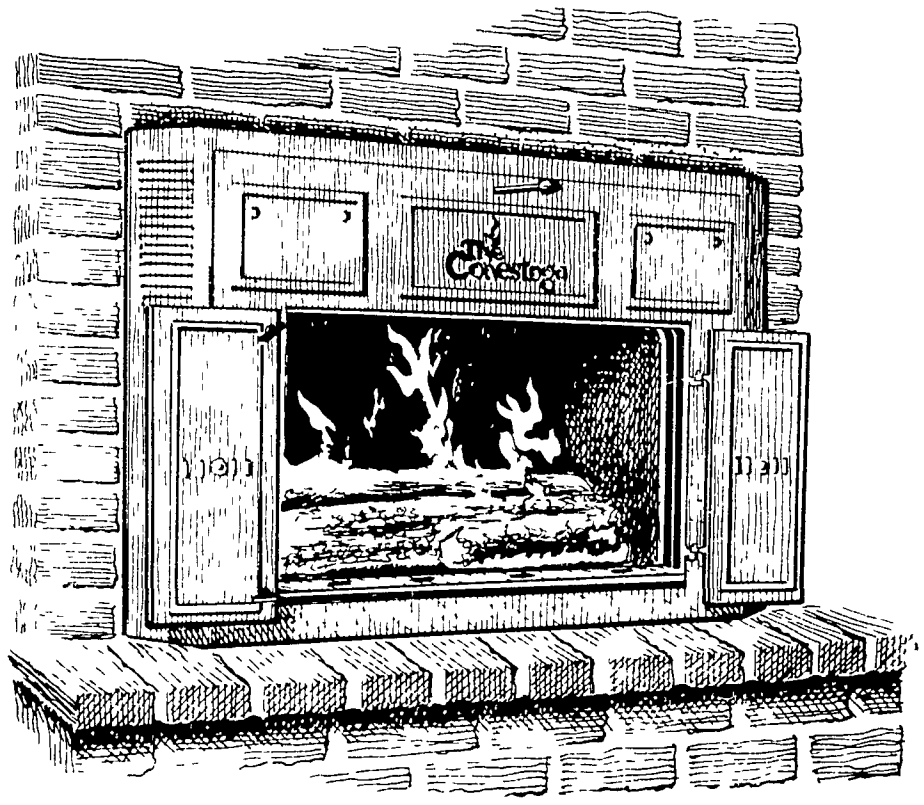

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Cecil County dairy show champions chosen

FAIR HILL, Md. — Cecil County farmers and 4-H'ers lined up their best dairy animals here on Wednesday to compete for ribbons, prizes, and recognition. It was all part of the Cecil County Fair, which ran all

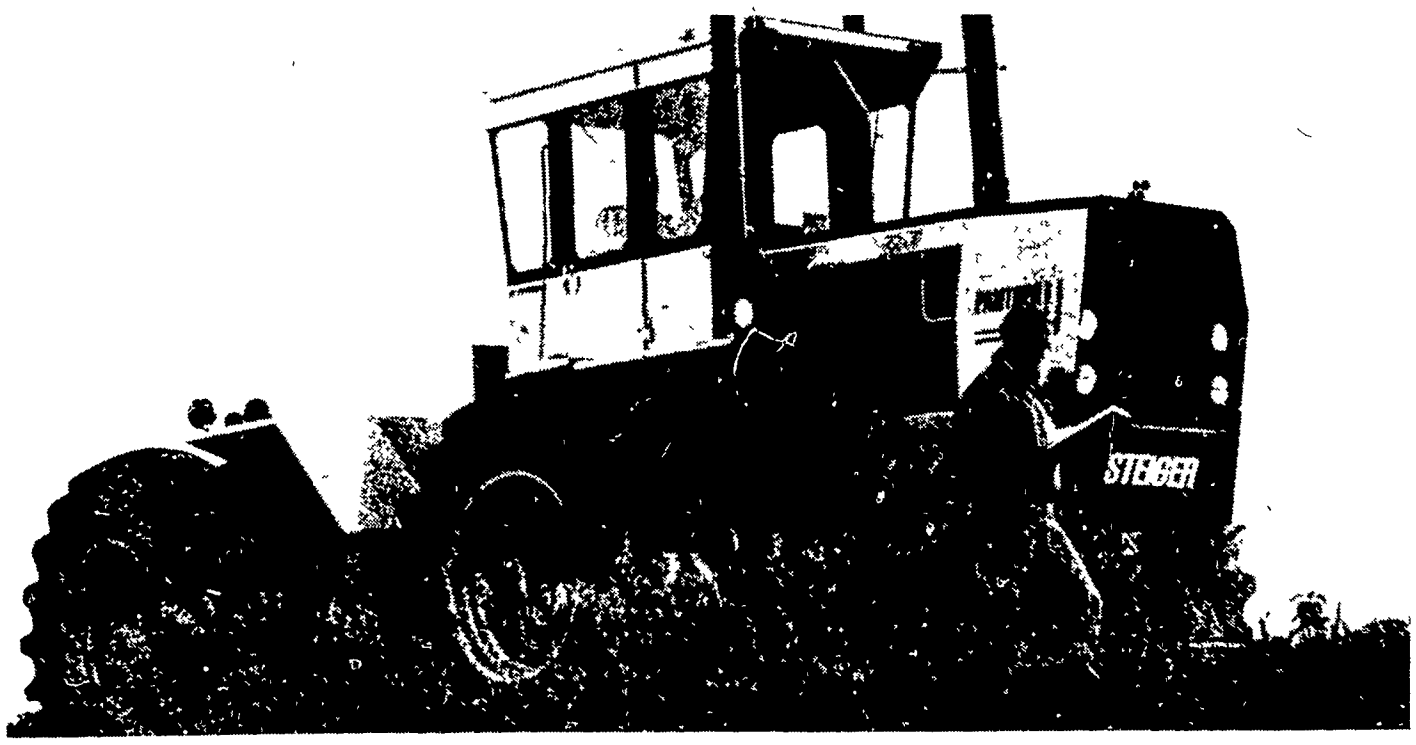
(Turn to Page 16)

Joyce and Stan Barczewski of Bear, Del. won the top honors in the Open Jersey Show at the Cecil County Fair.

The best Holsteins exhibited in open competition at the Cecil County Fair were this pair from Killdee Farms, Chesapeake City, Md. At left is the grand champion, a 2-year old daughter of Round Oak Rag Apple Elevation, held by Killdee's herd manager, Jack Miller. The junior champion, sired by Paclamar Astronaut, is held by Ned Davis.

BIG FARM POWER AND EQUIPMENT

Do Fieldwork With The Fuel Other Tractors Waste!



"There's no use paying for fuel (or engine horsepower) if your tractor eats it up before it reaches the drawbar. It's actual drawbar horsepower available that does fieldwork and fuel efficiency that saves you fuel.

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OFFICIAL TEST RESULTS - FUEL EFFICIENCY

Model	Tested Fuel Efficiency; HP Hrs./Gal.
STEIGER ST450 (@ 1700 RPM)	15.57
STEIGER PT350 (w o PTO)	15.03
STEIGER ST350	15.03
STEIGER PT350 (w PTO)	14.91
STEIGER ST325	14.82
STEIGER ST251	14.74
STEIGER ST450 (@ 2100 RPM)	14.18
STEIGER ST310	13.95
JOHN DEERE 8630	13.67
VERSATILE 875	13.60

NOTE Horsepower hours per gallon is computed by dividing total gallons consumed during two hour maximum power test into the average drawbar horsepower produced

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HOOBER EQUIPMENT, INC.
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Cecil County dairy show

(Continued from Page 15)

this week amidst the hottest and most humid weather pattern experienced so far this season.

The dairy show included several breeds and had entries for both 4-H and open competition. Results follow:

JERSEYS

Joyce Barczewski of Bear, Del. exhibited the grand champion, an aged cow. She bested an entry by Becky Frederick of Rising Sun. The two competitors split most of the honors of the show, winning either first or second place in all but one of the classes. The exception was the 2-year old class in which Becky Kilby scored the victory.

GUERNSEYS

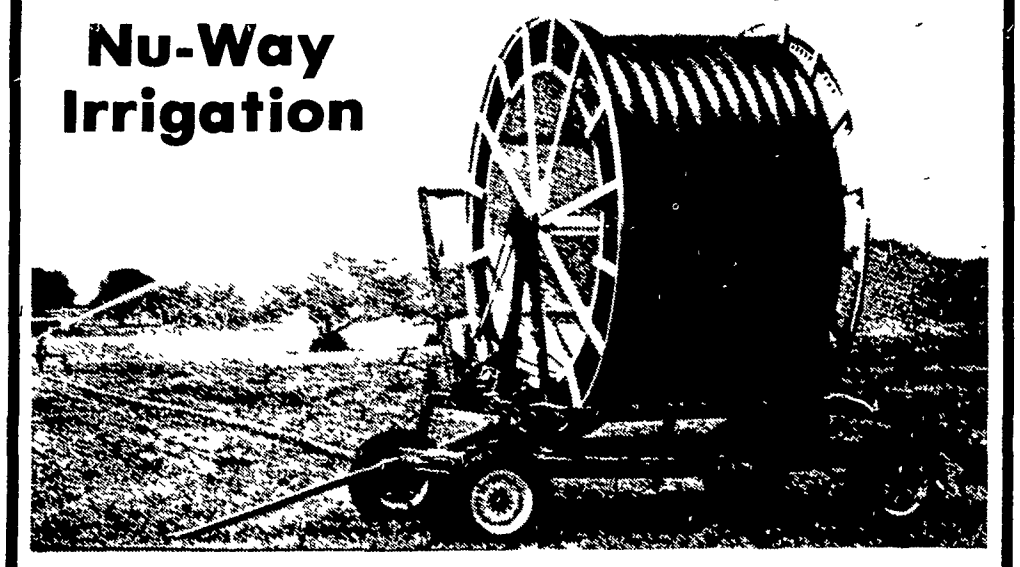
The Davis family of Earleville dominated this contest, winning every championship rosette except that for junior champion in the open show. Lisa Davis exhibited the senior and grand champion for both the open and youth ring events. Glenn Davis ran away with top honors in the group classes. Edwin Merryman of Port Deposit captured the junior champion honor in the

(Turn to Page 22)

Becky Frederick of Rising Sun exhibited the champions in the Cecil County Fair's 4-H Jersey show.

GAYLORD EQUIPMENT
Introduces

Nu-Way Irrigation



- Water Turbine powered, gear driven reel, with simple, reliable reduction gearbox for a continuous motion in winding hose Requires less power. Turbine is radial inflow design, equipped with a metering valve for speed control in winding the reel Variable speed from zero to eight feet per minute.
- Heavy duty polyethylene hose (PE Pipe) is 4½" (inside diameter). It offers 550 gal. per min (optimum) capacity
- Application rate can be varied by regulating winding speed or nozzle size.
- The hose stops winding automatically when fully retracted.
- Sprinkler-gun wheels are adjustable for row crops
- Tractor PTO coupling provided for fast hose winding, when needed Hand crank also powered
- No water waste All water is utilized in irrigation
- Hose reel swivels 360° Allows traveling sprinkler-gun to be extended in different directions without moving the machine

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Model HFR-74

SPUN STEEL ADDS STRENGTH WITHOUT SEAMS
The Top Lid and Bin Expander Ring are spun from single pieces of galvanized steel Reinforcement ribs keep the Lid round for a tight fit The one-piece Bin Expander Ring is smooth, without seams or welds to leak or hold back feed Comes complete with steps as illustrated and 2 x 4 skids and pulls for easy moving

FEED FLOW ADJUSTMENT
Controlled by Crank in top of Bin is connected by four Rods to Floating Feed Gate Nudgers on Floating Gate allow hogs to agitate feed by revolving Gate full 360° as they feed

14 GA. SPUN STEEL BASE
Seamless spun steel base provides uniform feed flow A smooth, steep cone extends within an inch of the adjustable Feed Gate to keep feed within easy reach of the hogs whether the Bin is full or low

Model	Feed Doors	Capacity	Height (top of bin)	Dia Hopper	Dia Base	Shipping Weight
★HFR-45	12	45 bu	46"	56"	58"	300 lbs
★HFR-74	12	74 bu	69"	56"	58"	335 lbs
★HFR-103	12	103 bu	92"	56"	58"	370 lbs
★HFR-15	12	15 bu	39"	38"	58"	230 lbs

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JOHN DEERE

Grand Opening

AGWAY

★ Come & See Our New Facility! ★

From TUESDAY, AUGUST 14th...

Through SATURDAY AUGUST 18th

OFFICIAL RIBBON CUTTING CEREMONY — TUESDAY, AUGUST 14 AT 11 AM

1st Prize

JOHN DEERE 85G NYLON LINE TRIMMER

$299.95 Value!

DOOR PRIZES!

No purchase necessary for door prizes...A door prize will be drawn each day.

3rd PRIZE	AGWAY CENTURY HEAVY DUTY 295 AMP WELDER $457.00 Value!
4th PRIZE	AGWAY 1 HP 65-6101 PORTABLE COMPRESSOR $299.95 Value!
5th PRIZE	JD HYGARD 55 GAL. DRUM OF OIL $215.00 Value!

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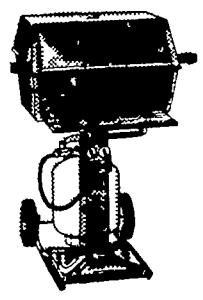


- Complete with LP Cart, 20 Lb. cylinder, gas regulator, lava rock and igniter.

$261.80 Value!

10% OFF ALL JOHN DEERE PARTS!

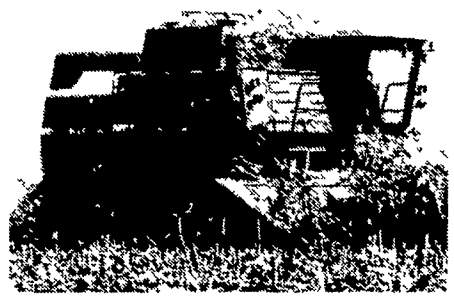
BALER WIRE $31.00 Picked Up

10% OFF ALL AGWAY MERCHANDISE

NEW JOHN DEERE 4440 TRACTOR

SALE PRICE **$29,500**

- Cab, Air, Heat, 2 Valves, Differential Lock, 20.8-38 Rear Tires...



- Complete with 15' Platform and 643 Corn Head. List $85,000.

NEW JOHN DEERE 8820 COMBINE

SALE PRICE **$73,500**

JOHN DEERE 4 ROW 7000 CORN PLANTERS

2 At Last Years Price!

BUSH HOG 1445 HYD. FOLD DISK HARROW

- 18' 6" Demo.

SALE PRICE **$7,000**

GEHL MX 100 HYD. DRIVE MIX-ALL FEEDMAKER

- List $6195

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BUSH HOG 60 REBEL ROTARY CUTTER

- 5 Ft., 3 Pt. Hitch

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H & H BALE KING BODY

- 16' Hardwood...List $905

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- Model 220...170 Bushel

SALE PRICE **$495**

GEHL BU 610 FORAGE BOX

- Less Running Gear

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SYRACUSE, N.Y. - It's great to eat homemade ice cream, especially in the good ol' summertime. And it's fun to make that ice cream because there's pleasure in creating flavors from your own imagination. Or, if you like vanilla, which most people do, there's a carrousel of sauces to tempt your taste, any day or every day, as you choose.

There once was a time when you couldn't sell ice cream sodas on a Sunday. To get around this law, one enterprising operator simply omitted the soda water and left the ice cream with fruit. And thus was born the "Sunday soda".

Today people can enjoy sundaes, any day, Sundays included. For a real treat, a person can make his own ice cream from wholesome,

(Turn to Page 19)

From sundae to sundae, you can enjoy ice cream of many flavors sauced with your favorite fruit or berries. The combination makes a perfect treat for any Summer day.

QUARRYVILLE DRUG CO.

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MID-SUMMER SPECIALS
Everyday in Every Department!

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Carries A Complete Line Of
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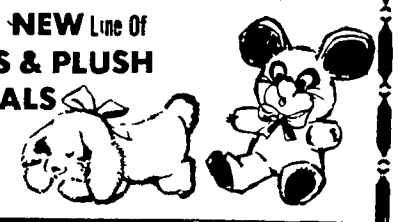
Such As Bread, Milk, Soda, Etc.

Quarryville Drug Co. Has A NEW Line Of
HAND PUPPETS & PLUSH STUFFED ANIMALS



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SUPER SPECIAL 2 LITER BOTTLE
COKE-TAB-FRESKA
Reg. $1.29 - SALE 95¢

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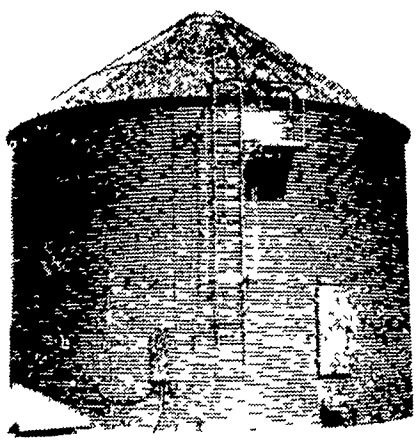
What Seems Like A Great Price Today . . . Might Not Be A Great Price Tomorrow!!!

Energy runs the Nation's Economy.

Energy cost determines the rate of inflation.

Energy cost is going up fast

Getting $3.00 for your corn 6 mos. from now may be no better than $2.00 corn today



Can you affort to be left standing still as inflation carries grain prices even higher?

SOLUTION: Don't sell ahead: STORE 100%

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LEASING AVAILABLE

Ice Cream

(Continued from Page 18)

nutritious ingredients, and serve it plain or with a dazzling array of fruits and/or sauces.

FRENCH ICE CREAM

3 eggs, separated
1 cup sugar
4 cups light cream OR half and half
2 teaspoons vanilla

Beat egg whites until soft peaks form. Gradually add ½ cup sugar, beating until stiff peaks form. Beat egg yolks until thick and lemon-colored. Gradually add remaining ½ cup sugar, beating until sugar is dissolved. Fold yolks into whites; gradually add cream. Cook over medium heat, stirring constantly until thickened (about 12 minutes). Do not boil. Add vanilla. Chill thoroughly. Freeze according to freezer directions. Approx. 5 cups.

CANTALOUPE A LA MODE WITH BLUEBERRY SAUCE

8 cantaloupe rings
2 pints vanilla ice cream
Blueberry Sauce

For each serving, place cantaloupe on chilled dessert plate; top with scoop of ice cream. Serve with:

BLUEBERRY SAUCE

2 cups blueberries
⅓ cup water
½ cup sugar
1 tablespoon cornstarch
1 tablespoon lemon juice

Combine blueberries, water, sugar and cornstarch. Cook over medium heat, stirring constantly, until thickened. Stir in lemon juice. Chill. 8 servings.

PINEAPPLE A LA MODE WITH STRAWBERRY-ALMOND TOPPING

1 fresh pineapple, cubed, chilled
2 pints strawberry ice cream
Strawberry-Almond Topping

For each serving, spoon pineapple into dessert dishes; top with scoop of ice cream. Serve with:

STRAWBERRY-ALMOND TOPPING

1 pint strawberries, sliced
⅓ cup sugar
⅓ cup slivered almonds, toasted

Combine ingredients; chill. 8 servings.

PEACH A LA MODE WITH CARAMEL-BUTTER SAUCE

8 peaches, cut in half, chilled
2 pints maple nut ice cream
Caramel-Butter Sauce

For each serving, place 2 peach halves in dessert dish. Top with scoop of ice cream. Serve with:

CARAMEL-BUTTER SAUCE

¾ cup sugar
Dash of salt
½ cup light corn syrup
¼ cup butter
1 cup light cream OR half and half
½ teaspoon vanilla

Combine sugar, salt, corn syrup, butter and ½ cup light cream. Cook slowly, stirring frequently to 250 degrees F. on a candy thermometer or until a small amount dropped into cold water forms a hard ball. Gradually stir in remaining ½ cup light cream; cook to 216 degrees F. or until a small amount forms a thread when dropped from spoon. Remove from heat; add vanilla. Serve warm. 8 servings.

FARMERS AgCREDIT

CORP.

9 East Main Street, Lititz, PA 717-626-4721

Grading services withdrawn from Penna. and N.J. egg processors

WASHINGTON, D.C. - The U.S. Department of Agriculture has withdrawn egg grading services from Gold Bell–I & S Farms, Inc., Toms River, N.J., and from Hess Brothers Farms, Ephrata, Pa.

Grading services were withdrawn July 14 for 18 months from Gold Bell because the processor used USDA grading certificates issued in 1976 for medium-size eggs to represent lots of smaller, and in some cases inferior quality, eggs. The eggs were supplied under contract to Defense Personnel Support Center locations.

Egg grading services were suspended from Hess Brothers April 26 for 90 days after an official of the plant interferred with the duties of an official USDA grader stationed at the plant. The firm's president, Earl Hess, escorted the resident shell egg grader, Janet Lupinetti, off the plant premises against her will. The incident followed a loud and agitated discussion between Lupinetti and Hess. Grading services resumed after July 26.

Misrepresentation of food products covered by official USDA grading certificates and interference with the official duties of a USDA grader are violations of the Agricultural Marketing Act of 1946.

USDA's Food Safety and Quality Service provides official egg grading services. Use of the services is voluntary and is paid for by the user.

Swine meeting slated

LANCASTER — An educational swine meeting will take place here on Tuesday, Aug. 7, at the Farm and Home Center. Speakers include Jerry Clemens from Hatfield Packing, speaking on "Our Experiences;" Tom Leidy from Leidy Packing on "A Serious Situation;" Dr. David Ingraham from the Pennsylvania Department of Agriculture on "Swine Disease Eradication Programs;" and Dr. Larry Hutchinson from Penn State on "Sulpha and other Residues."

The meeting begins at 7:30 p.m. in the basement meeting room of the Farm and Home Center. It is open to any swine producer or agri-business concern in the area.

Horse production 4-H meets

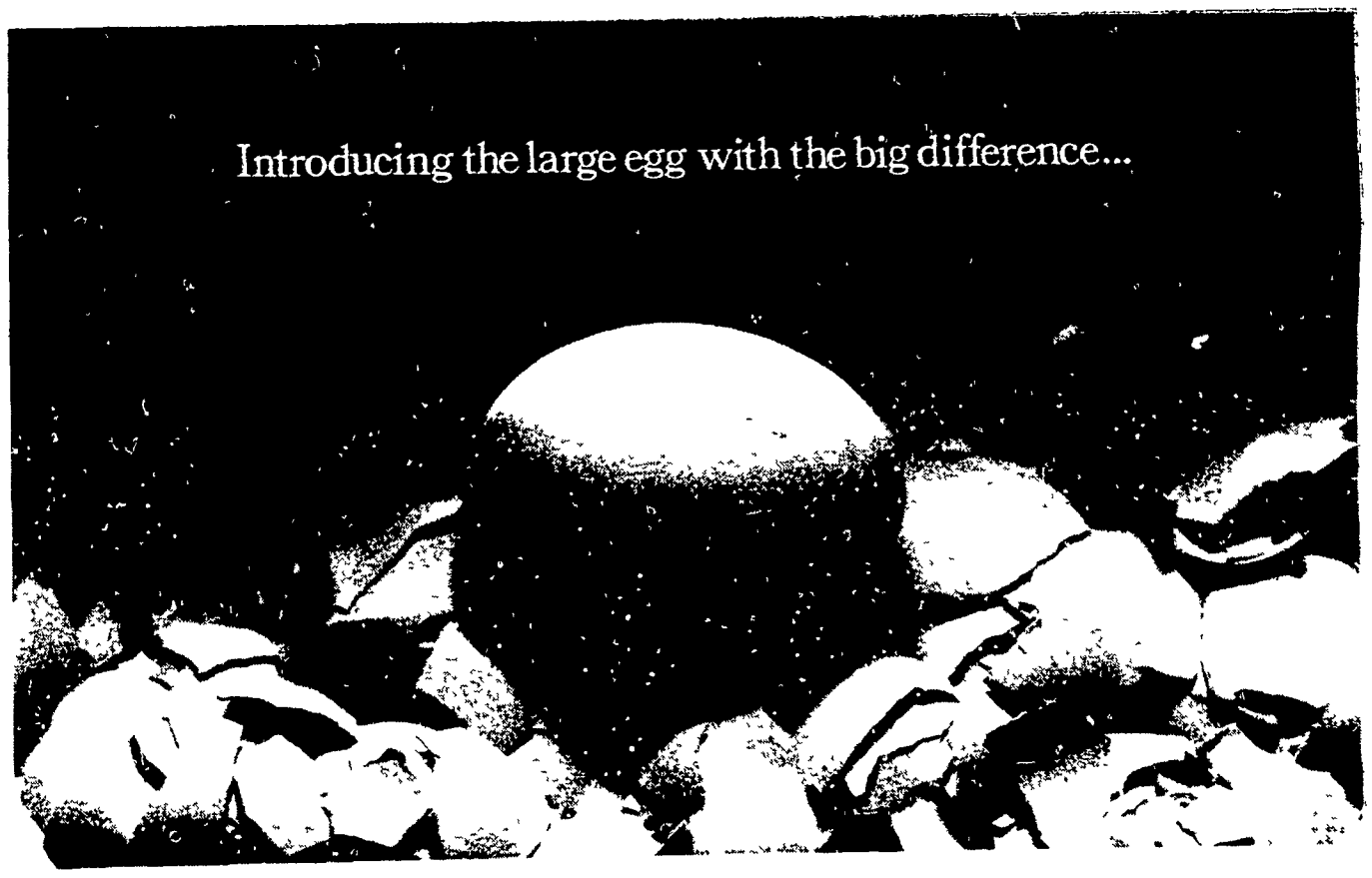
MANHEIM - On July 17, the 4-H Production Club met at the home of Lashon Bussell.

The club wants to congratulate Lashon on winning the Delaware Futurity with her tough weanling filly.

On Aug. 11, at 11 a.m. there will be a practice show and regular meeting at Fullenbaums. John Brasy will be there to take pictures. tures.

Aug. 24 will be the Regional Show at Shippensburg, other information will be available by the Aug. 11 show.

Members are to see that Michael Spahn gets a picture & write up on themselves and their projects by Aug. 6. These are needed to finish the clubs scrapbooks for Achievement Day.



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*Tests were conducted under climatic conditions similar to those found in the major U.S. egg production areas. Temperatures were in the 90°s F, beginning about 40 weeks of age. For more information on these and other tests involving the p.g./two, contact us today.

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DRINC squeezing to cut waste from whey

WASHINGTON, D.C. — Dairy Research Inc. (DRINC) wants the federal government to support research aimed at finding more uses for whey. Possible and realistic areas for further development and exploration include such areas as gasohol, insulation, and feed. W. Jasper Reaves, vice president of product research for DRINC, submitted the organization's points before the House Agriculture Dairy and Poultry Subcommittee recently to help in the push for federal funding.

The DRINC testimony was made in support of an April 24, 1979 resolution by Congressman Alvin J. Baldus, (D., Wis.) that: "(1) it is the sense of the House of Representatives that the Secretary of Agriculture should assess the whey situation and advise the Committee on Agriculture of the House of Representastives of this findings; and (2) that the Department of Agriculture increase research programs to utilize whey more efficiently for the mutual benefit of both producers and consumers."

DRINC is the product and process research and development arm of the United Dairy Industry Association, headquartered at Rosemont, Ill. Their operations include the advertising and marketing activities of the American Dairy Association and the nutrition research and nutrition education programs of the National Dairy Council.

Reaves pointed out that whey has been DRINC's number one product priority since 1976. The organization has supported 20 whey research projects over the past 10 years and is currently supporting seven. All involve the processing and utilization of whey. The projects cover a broad range of subjects, such as the total use of whey constituents as a feed supplement, the use of whey in brewing and polyurethane insulation, and as a source for the production of ethyl alcohol, which is used in the blending of gasohol.

Details of the DRINC presentation follow:

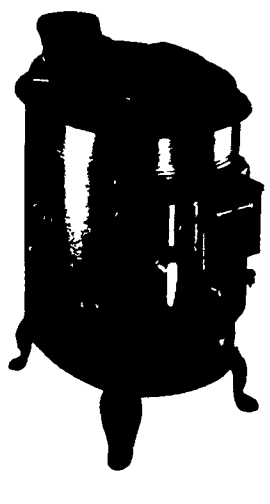
It is common in whey processing that during evaporation an unexplained thickening or gel formation occurs. This makes processing difficult and can impair the quality of the final product. DRINC is investigating the factors responsible for the variations in viscosity and to determine methods to correct the thickening effect. This project is being conducted at a land grant University in cooperation with private industry.

DRINC supports the development of concentrating equipment for use by small cheese manufacturers. The objective of this project is to improve the efficiency of transporting the product to a central processing operation. Since 94 per cent of raw whey is water, just increasing the solids content from the original six per cent to 25 per cent will reduce 100 pounds of raw whey to 24 pounds.

Many older cheese installations do not have the necessary equipment and refrigeration to maintin grade A or human-grade whey. That means that the best which can be expected of these plants is to produce a high-grade animal feed, usually in a dry form which requires a difficult and energy-intensive dehydration process. DRINC research efforts to develop a concentrated liquid feed supplement which upgrades the protein value of whey have shown that this product can be made economically, sold at a profit and have a feed cost advantage over soybean meal. The first plant is currently under construction and production is anticipated by the first quarter of next year.

Because today's consumers are better educated in selecting foods on the basis of their total value, it is important to a food processor to be aware of how dairy-based ingredients can be used to improve their flavor, enhance their nutritional value and add a certain degree of naturalness. For these reasons many new food uses have been developed over the years utilizing dairy ingredients,

(Turn to Page 32)



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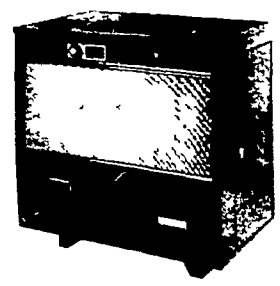

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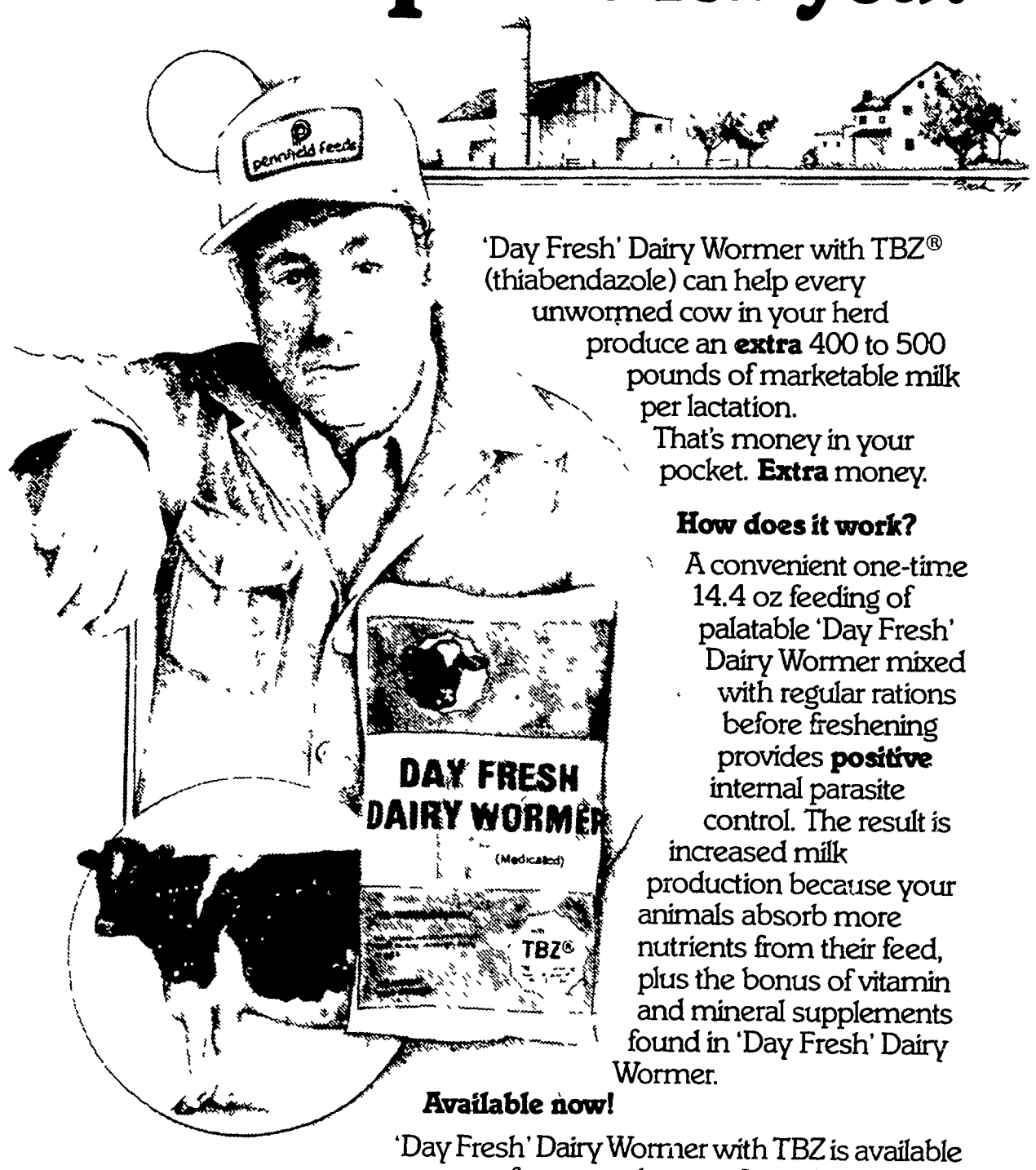

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Wonderland Farms, located near West Chester, stretches over 105 acres of Rolling Chester County horse country. The buildings on the farm include an old stone farm home, two modern stables and a barn complete with breeding facilities and a laboratory. There is also a jumping course and a dressage ring as well as an all weather indoor arena.

Wonderland Farms--home of Trakehner horses

By KENDACE BORRY

WEST CHESTER — If your're a horse lover, you just might call it heaven on earth.

Known world wide as Wonderland Farms, the 105 rolling acres near West Chester, is actually the largest Trakehner breeding farm in the Western Hemisphere. It is owned and operated by Dr. and Mrs. David Goodman.

A Trakehner horse is one of the European warm-blood breeds, established by royalty in East Prussia, as a cavalry mount for his army.

The horses today are known as what "everybody is looking for in a performance horse" according to its admirers. Its attributes include size, bone, and correctness of conformation, while at the same time being "breedy and beautiful."

The Trakehner horse has two devoted admirers in the Goodmans.

Their enterprise dates back to the 1960's when the couple purchased their farm and started building their dream of a horse farm.

Mrs. Goodman stated that her first contact with the breed was through a picture in a magazine.

"I wanted to breed my mare," she stated. "And I was looking through a magazine at the advertisements for stallions, when I saw one. That was it. I knew that was what I wanted."

From that contact the Goodmans have taken their dream to the point where today they own two well renowned stallions, several mares, and operate a breeding operation that averages 100 mares a year with a 90 per cent rate of successful breeding.

Wonderland Farms uses artificial breeding in its program in a step by step well-supervised operation.

Each mare, when showing signs of heat, is palputed rectally until she produces a breedable follicle and her cervix is sufficiently relaxed.

The actual breeding procedure is clean and simple. The semen is

(Turn to Page 23)

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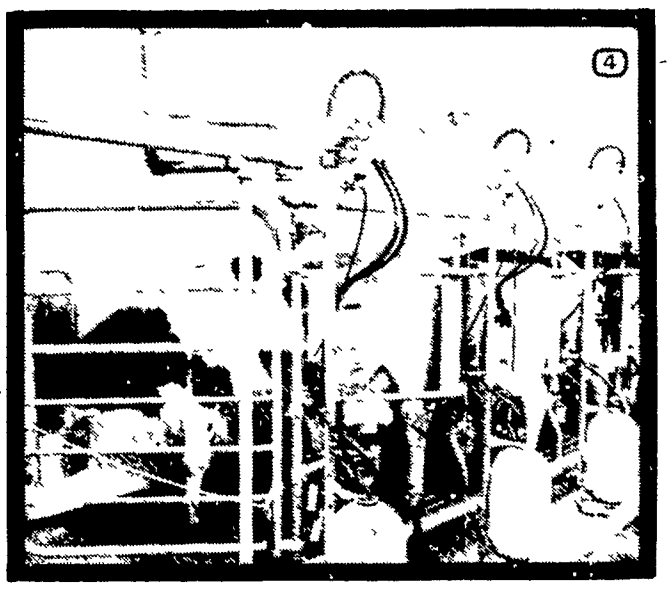

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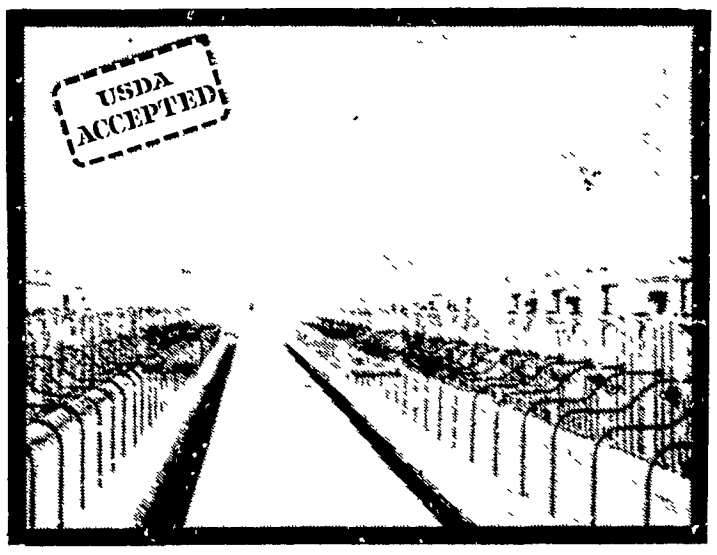

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Cecil County dairy show

(Continued from Page 16)

open contest, while Ned Davis had it for the 4-H'ers.

HOLSTEINS

Sherri Lieske of Rising Sun had the 4-H grand champion, in a contest which drew 59 entries overall. Killdee Farms of Chesapeake City won the honor in open competiton. Respective owners of junior champions were Kevin Miller and Jack Miller, both from Chesapeake City.

Class placings follow. Numbers in parentheses ( ), indicate the placing in the 4-H show.

Junior Calf

1. (1) Scott Lieske, 2. (2) Carolyn Schrader, 3. Killdee Farms, 4. Laurie Tyson, (4) Eric Knutsen, 5. James Yale.

Intermediate Calf

1. (1) Dean Tyson, 2. (2) Aaron Haines, 3. (3) Kris Knutsen, 4. (4) Eric Knutsen, 5. (5) Bill Schrader.

Senior Calf

1. Lovdal Farms, 2. Killdee Farms, 3. (1) Mark Krauss, 4. (2) Dean Tysn, 5. (3) Sam Davis.

Jr. Yearling

1. Long Green Farms, 2. (1) Robert Haines, 3. (2) Bill Schrader, 4. (3) Dean Tyson, 5. (4) Donald Moore.

Sr. Yearling

1. Killdee Farms, 2. (1) Robert Haines, 3. (2) Robert Schrader, 4. (3) Dean Tyson.

Two-Year Olds

1. (1) Sherri Lieske, 2. Lovdal Farms.

Three-Year Olds

1. (1) Sherri Lieske, 2. (2) Eric Knutsen, 3. Ponderosa Farms, 4. Lovdal Farms.

Aged Cows

1. Ponderosa Farms, 2. Lovdal Farms, 3. Ponderosa Farms, 4. Long Green Farms, 5. (1) Eric Knutsen.

Group Classes

Ponderosa Farms was first with Best Three Females and Dam and Daughter pairs. Eric Knutsen won the Produce of Dam contest,

SHOWMANSHIP AND FITTING

Becky Frederick was the Jersey fitting and showing champion; Lisa Davis was tops in the Guernsey contest among juniors, while Glenn Davis won the title for seniors. The overall champion was Glenn Davis.

In the Holstein ring, Scott Lieske came in first, while Robert Schrader placed third and Amy Haines was third. All competed in the nine to 11 year age group.

Among 12 and 13-year olds, Kris Knutsen was champion, and Freddie Schrader was runner-up. Sherrie Lieske placed third.

The Holstein 4-H Champions at the Cecil County Fair were Sherri Lieske's cow and Kevin Miller's heifer. Miss Lieske is from Rising Sun; Miller is from Chesapeake City.

Ed Merryman, left, of Port Deposit, showed the junior champion at the Cecil County Fair's Open Guernsey Show. Winning the grand champion banner in both the 4-H and open contest was Greenhurst G. Violet, a 3-year old owned by Lisa Davis. Holding the animal for Miss Davis is her brother, Glenn.

Kevin Miller was the champion in the senior age group, those 14 years of age or older. Mark Krauss and Dean Tyson placed second and third, respectively.

The all breeds fitting and showing champion was Kevin Miller.

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Wonderland Farms

Careful records are kept of all the mares that are sent to be bred, and Mrs. Goodman does the recordkeeping herself.

(Continued from Page 21)

collected with the use of a phantom, (a dummy mare), and an artificial vagina held by the veterinarian.

The semen that is collected is then taken to a lab, where it is filtered to removed any dirt or hair, and a semen extender and antibiotics are added. The semen is also examined under a microscope.

Each mare to be inseminated is then placed in a checking stall, where her tail is wrapped and she is scrubbed. The insemination is performed and the mare is returned to pasture.

The mare is again palpated 48 hours later, and if she has not ovulated will be inseminated again. This is repeated until the final ovulation of the heat period has taken place.

The Goodmans feel that there are many advantages of insemination. It is more hygienic to both the mare and the stallion, and also safer. It is more efficient, for more mares can be covered by one stallion, and can be covered when they are ready.

The foals that result are eligible for registration with the American Trakehner Association, for that group's requirements that the semen be used at the location of collection on the same day under the direct supervision of a licensed veterinarian are always followed.

This focus on total

(Turn to Page 24)

Mrs. Goodman takes time to talk to one of the Trakehner foals born this year on Wonderland Farms. She stated that the foals are all very friendly and that it is impossible to walk through the pasture without them coming to see you.

THIS MAY SOUND KORNY...
But It's That Time Of The YEAR!

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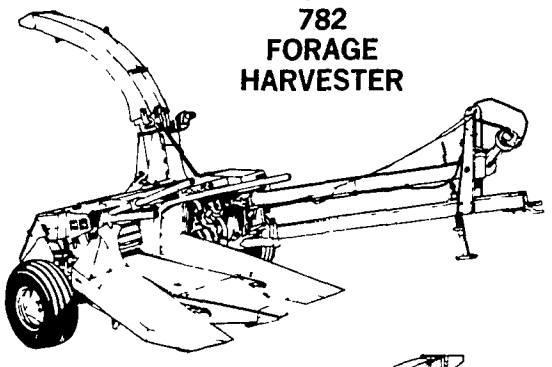
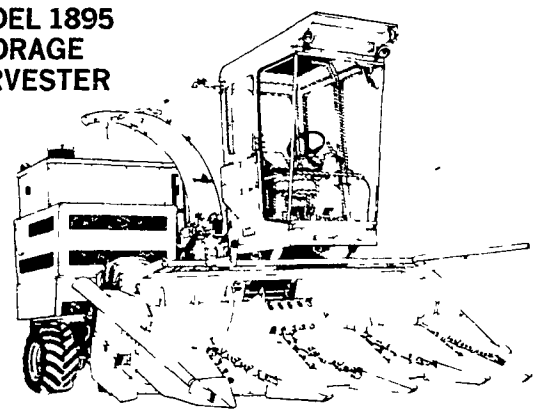


MODEL 1895 FORAGE HARVESTER



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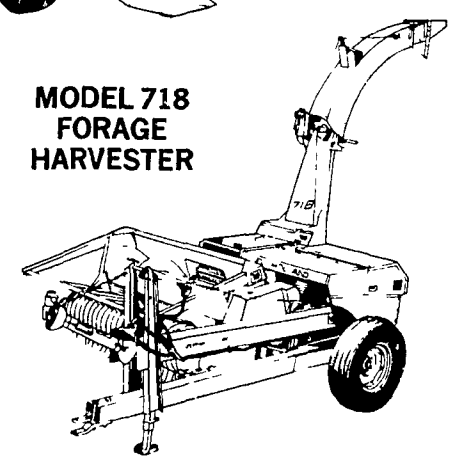

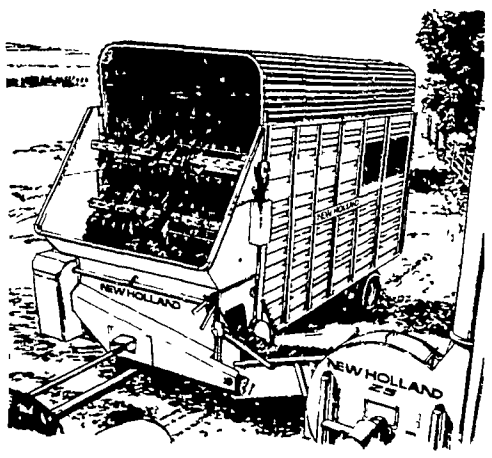

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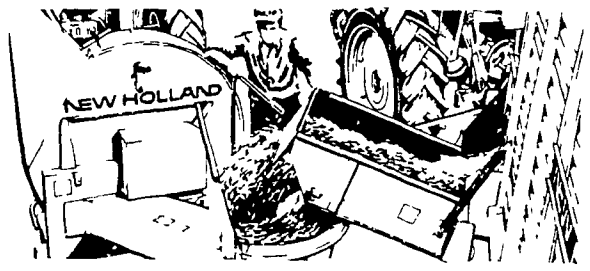

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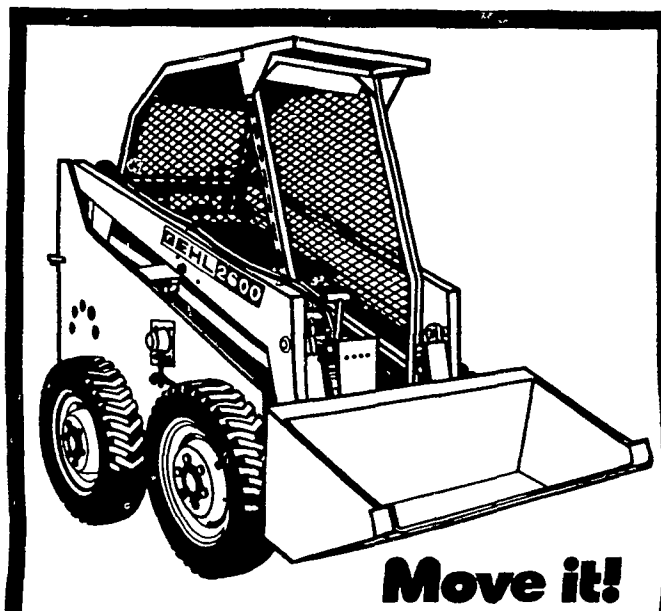

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Wonderland Farms

(Continued from Page 23)

correctness and honesty, mixed with a program of meticulous management is what the Goodmans strive for.

"I want to be completely honest with anyone I deal with," Mrs. Goodman stressed. "I always try to follow the rules and I always tell everything I think someone needs to know. That's the way I'd like someone to be with me."

The breeding operation operates in two barns at Wonderland Farms, one a modern 18 stall stabale outfitted for the housing of mares, with or without foals. This building also has an arrangement that handles the individual feeding and handling of the mares that live outside at pasture.

The other building involved is a large bank barn which houses the breeding shed complex as well as the laboratory for the handling and processing of the semen once it is collected. This barn also has space for the foaling unit, (which includes a close circuited TV), box stalls, and four holding stalls for mares in various stages of breeding and treating.

The Goodmans have also included a large indoor arena with a 24 stall stable attached. Next to it, a dressage ring awaits the

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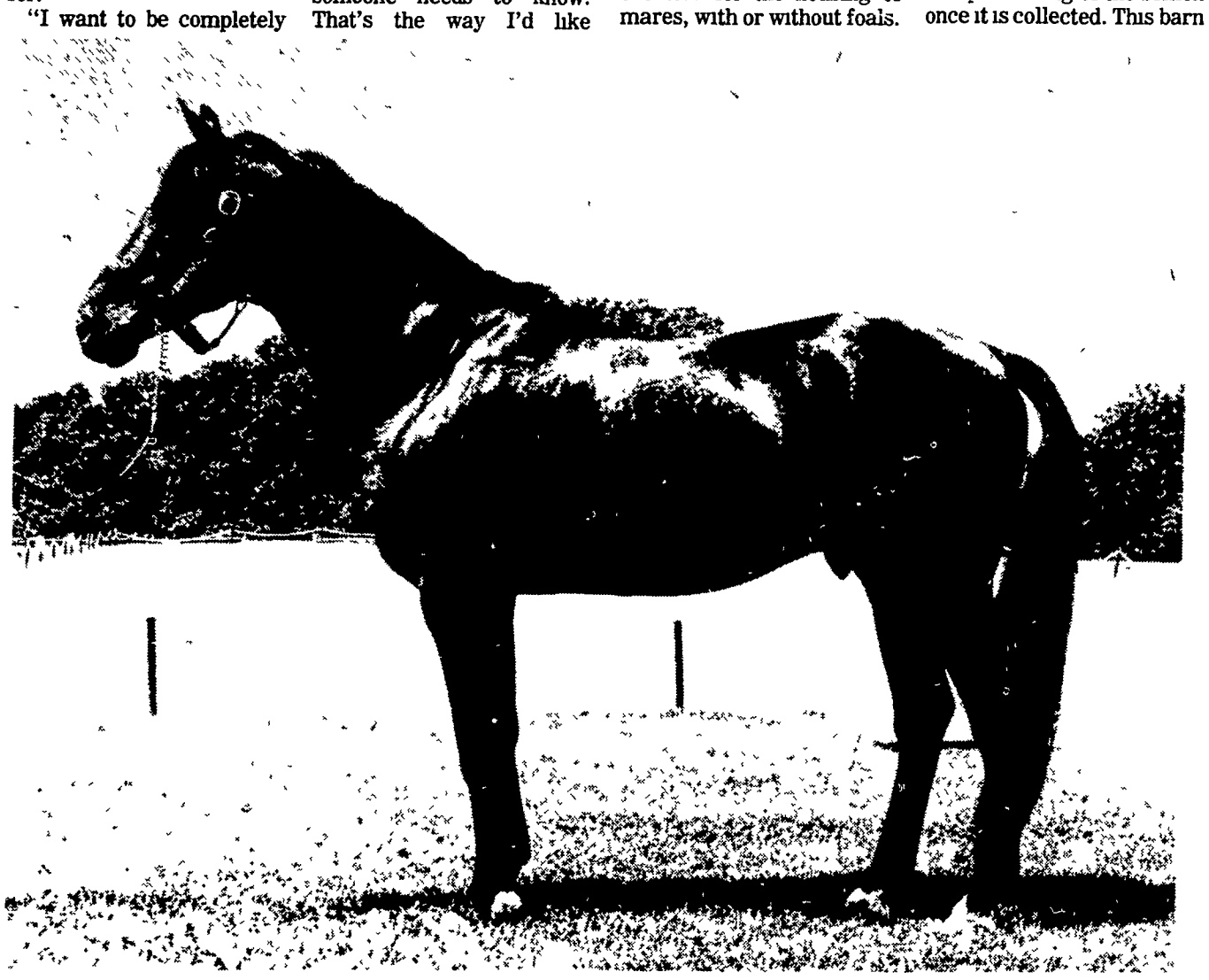

Donauschimmer, one of two stallions presently used by the Goodmans for breeding, is an exciting horse to view, with his glossy dark color, well muscled body, and floating action. The Goodmans plan to use him for dressage.

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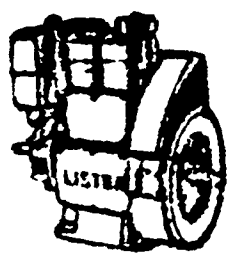

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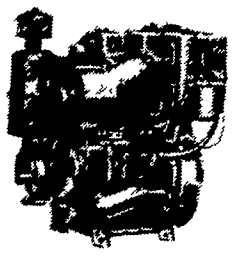

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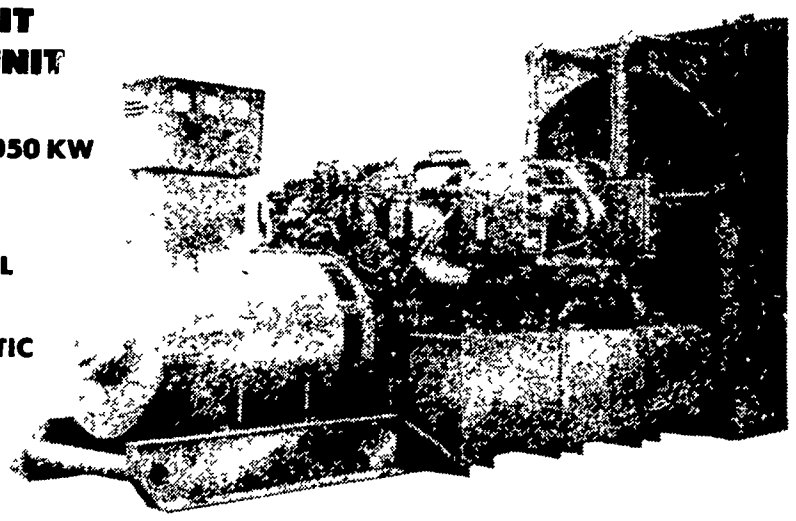

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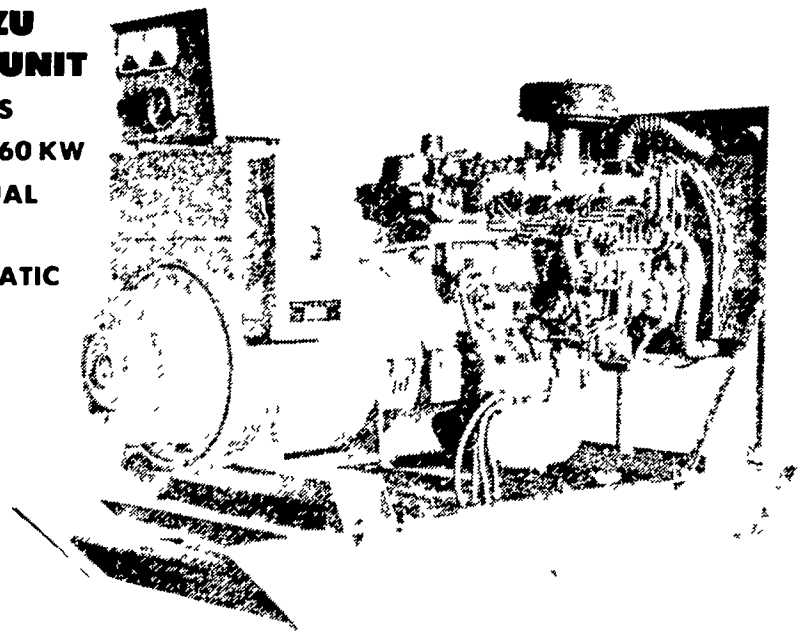

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To order a copy of this course which gives step-by-step procedures for developing well proportioned arrangements, send $4.00 plus 25 cents postage to Flower Arrangement, Box 5000, University Park, Pa. 16802. Make check available to Penn State.

New Set

Credit card holders are fast becoming members of a new cult — the "debt set"

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A National Safety Council report says that tractors and other farm machinery are involved in one-fourth of the agricultural work related accidents. Tractors were involved in almost eight per cent of farm work injuries and 50 per cent of those tractors were more than 10 years old. Falls from tractors accounted for 20 per cent of the tractor related injuries, overturns for 10 per cent.

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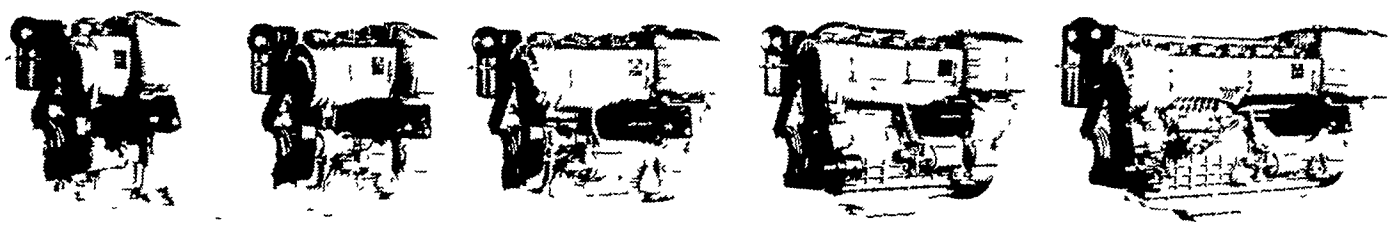

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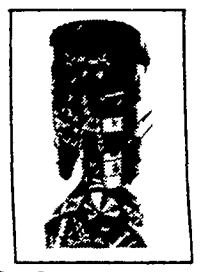

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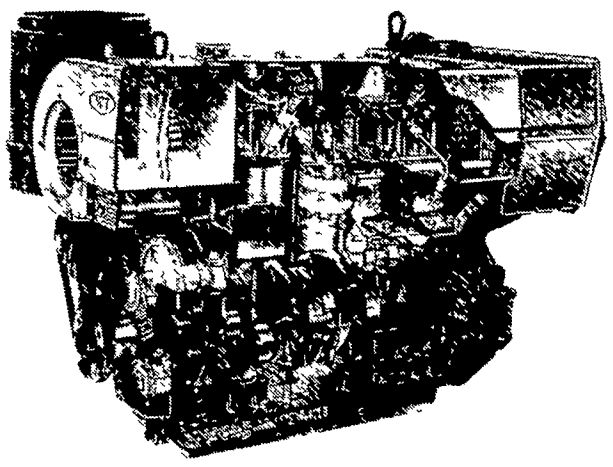

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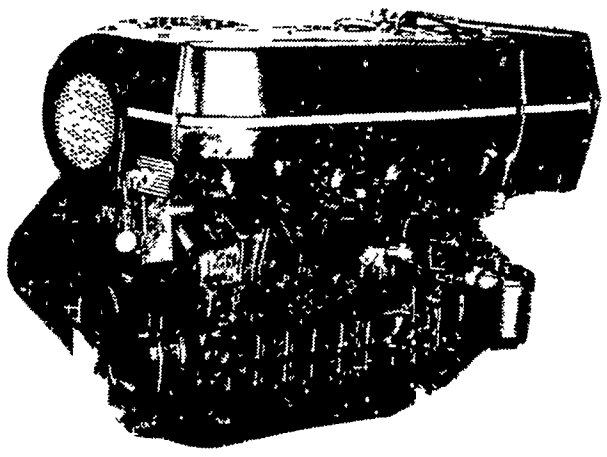

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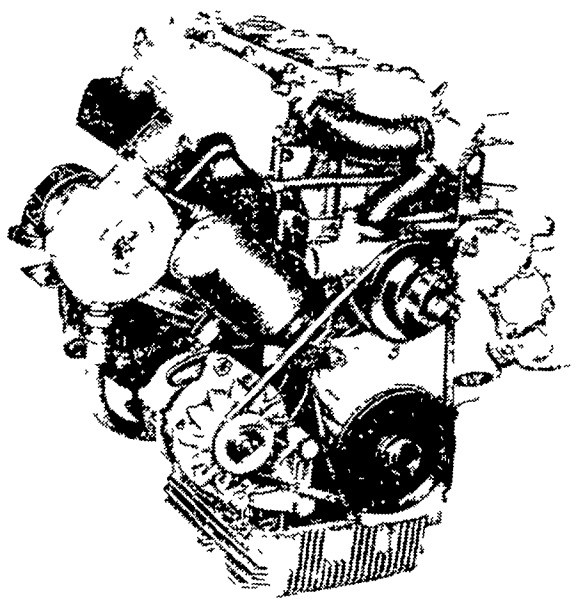

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Pa. Grange royalty named

CAMP HILL — James Luther Snyder, Jr., and Lou Ann Snyder, Camp Hill, Cumberland County, were chosen as the Pennsylvania State Grange's 1979-80 Prince and Princess at this year's Annual Youth Camp held at Camp Kanesatake in Huntingdon County recently.

A 1978 graduate of Camp Hill High School and the Cumberland Valley Vocational School, James graduated at the head of his carpentry class.

He is employed by the Rich-Mar Builders, Inc., and is seeking additional schooling under the apprentice program of the Home Builders Association.

Lou Ann is a 1976 graduate of the Camp Hill High School, and a 1979 graduate of the Reading School of Nursing.

She plans to attend York College this fall to seek a Bachelors Degree in Nursing. She is presently employed by the Holy Spirit Hospital in Camp Hill.

Both Snyders are members of Valley Grange, No. 1360, of York County.

They succeed Kenneth Raney, of Enon Valley, and Cindy McCullough, of New Galilee, both of Lawrence County.

Selected as first alternates in the contest were Dayton Mix, of Eldred, Potter County, and Judy Paull, of Lemont Furnace, Fayette County

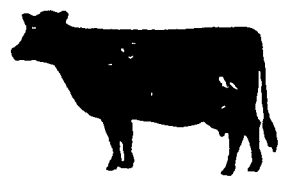
Brad Wilcox, Warren, Warren County, and Karen Raney, Enon Valley R1, Lawrence County, were named Junior Prince and Princess at Junior Grange Camp held at the same camp last week.

Brad is a member of Watson Junior Grange, and Karen is a member of Westfield Junior Grange.

Richard Springer, Lenhartsville R1, Berks County, and Carolyn Jones, of Tioga, Tioga County, were the first runner-ups.

James Luther Snyder, Jr.

Lou Ann Snyder



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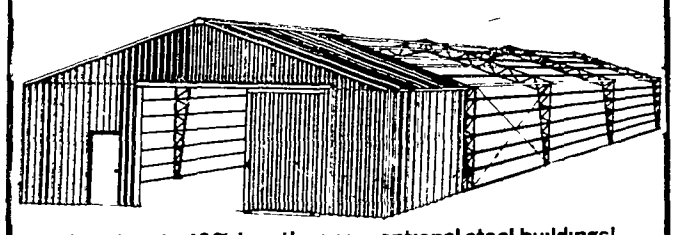

Yes, it costs 40% less than conventional steel buildings!

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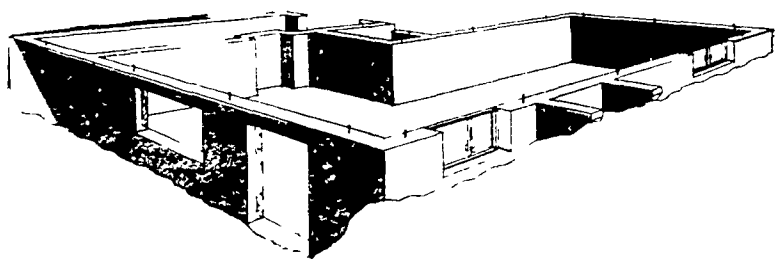

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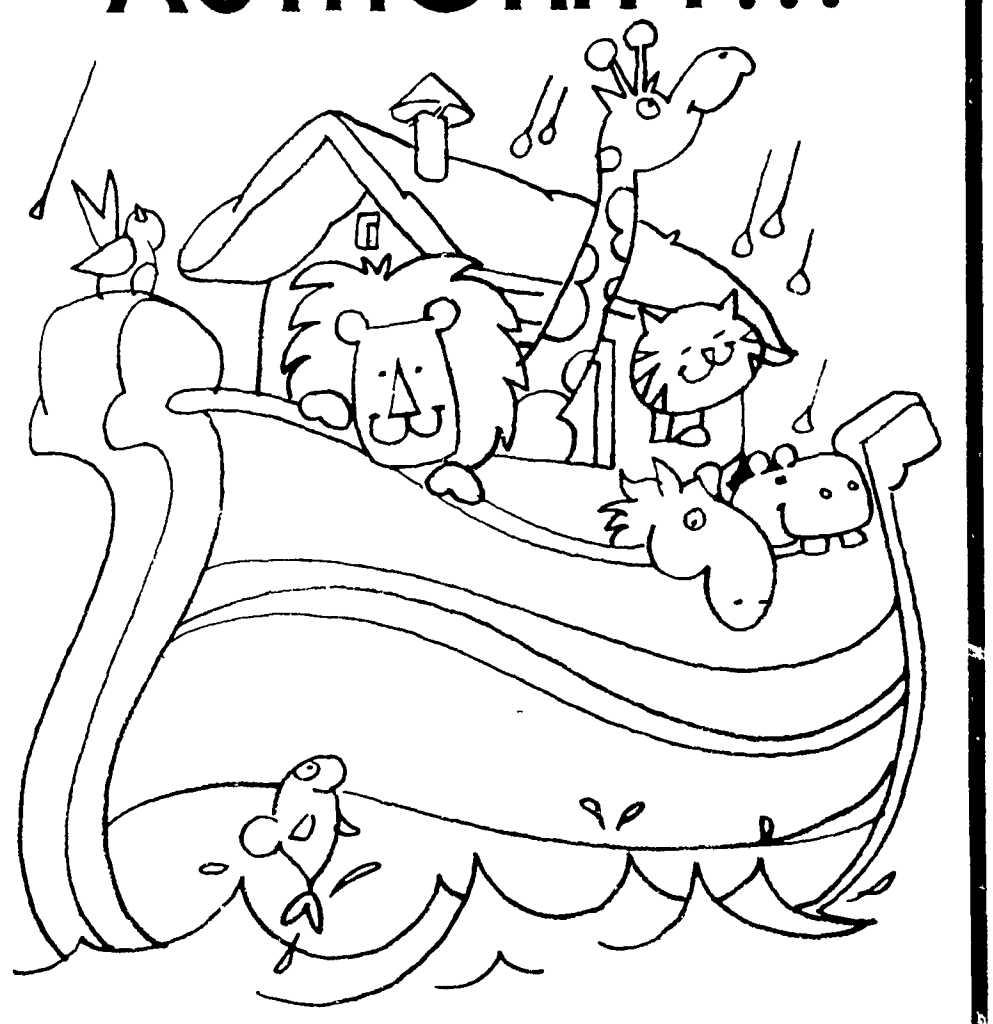

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MEMBER F D I C

At 2½, Heidi is starting to master the English language. But she has a long way to go.

'Wanna see nooz, Daddy?'

Heidi is some talker Here are a few samples of her advanced vocabulary

"Daddy, I wan down " For this one, Daddy has to figure what exactly to do, because the same phrase is used for "I wan up "

"I wan su-su " This one is simple It means I want cereal Heidi is known as the cereal kid around our house

"Get out!" This little phrase is used for all situations when the little princess doesn't want to be bothered Usually this is fun time to sneak up to her to steal a kiss or "eat" her little toes It doesn't take long before she protests the encounter with short, gale-like screams

"Ball." Heidi uses the word for anything that's round or reasonably close to round Applications include soccer balls, marbles, grapes, apples, eggs, cherries, and so forth

"Molk " She's working on this one. You guessed it, it means milk

"See the cows!" I'm embarrassed to admit it, but the little princess can't tell the difference between any of the four-legged animals that might be on pasture So the "cows" could be beef cattle, understandably enough, or even horses or sheep.

"Heidi " Any little boy or girl about 30 inches high

"Wanna see nooz, Daddy?" With this request Heidi grabs her father by a finger and drags him to the television set to see the news. What the little girl doesn't understand is that not every program is "nooz."

"Shooz " Whenever she gets new ones, she's proud of them and makes sure everybody knows she has them.

"Bok-bok." Her brothers used to call them "jellyplops," which was a bit easier to figure out. No wonder the tellers at the bank don't know Heidi is asking for a lollipop.

"Pop-pop " Nope, it's not another word for "bok-bok " It's Grandpa.

"Cheez." This is anything that can be layed or spread on bread for sandwich making. (You should see Mommy trying to figure out whether it's peanut butter, lunch meat, jelly, or cheese that Heidi wants when she says "I wan cheez."

Well, she may not always be easy to understand, but she always gets her message across And in the proces, we find lots of delightful love. What's more, she's being taught two languages

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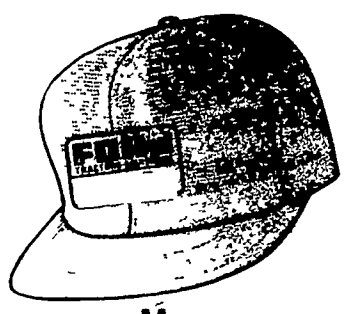
Ladies



Mens

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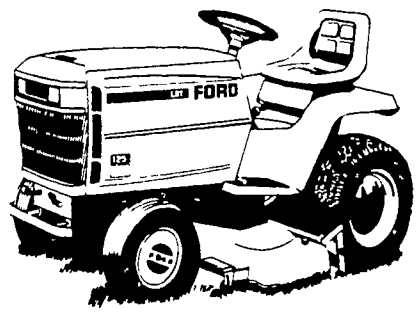
Model 120 Ford 12 Horsepower Lawn & Garden Tractors with 42" mower.



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John says: Save on Ford pressure washers, tractor seats, seat cushions.

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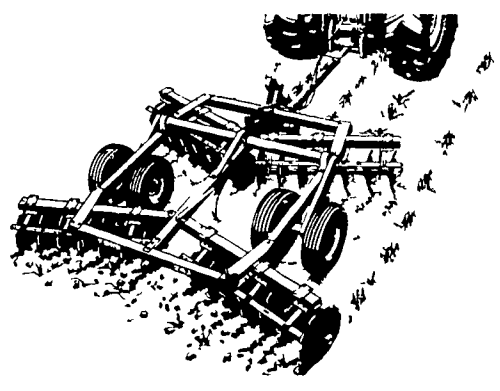

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Farm Calendar

(Continued from Page 10)

Tuesday, Aug. 7

Educational swine meeting for Lancaster County hog prducers at the Farm and Home Center, Lancaster.

Ephrata Area Young Farmers educational tour to Berks and Lehigh County area.

Wednesday, Aug. 8

Berks County FFA Market Hog Show and Sale at Leesport Auction. Show begins at 10 a.m.; sale at approximately 6:30 p.m.

Hunterdon County, New Jersey, 4-H Achievement Days begin, continue through Saturday.

Thursday, Aug. 9

Delaware dairymen's tour to Virginia. Tour leaves at 7:45 p.m. from the Ag Dept. parking lot at Dover-Camden.

Friday, Aug. 10

Central Jersey Holstein Show, Flemington Fairgrounds, 10 a.m.

Chester-Delaware Pig Round-up at Vintage Sales Stables, 6:30 p.m. Sale Saturday, Aug. 11.

South Central Pennsylvania Pork Producers Annual Picnic, Memorial Hall, Shippensburg, 7 p.m.

Sunday, Aug. 12

Lancaster County Farmers Union picnic, 1 p.m. at the Lancaster County Park.

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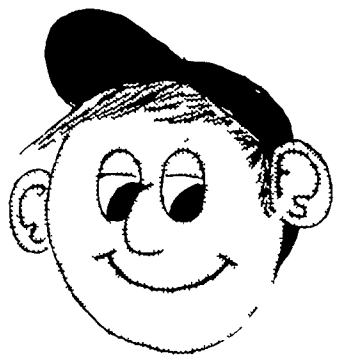
Nixnutz's Corral

By Barney Nixnutz

"All the news that's unimportant, but still interesting."



Where did she come from?

Two-year old Heidi was minding her own business, building roads and trenches in the dirt while her mother watched in silence The little girl's two brothers played nearby, stirring up dust of their own

Then another girl - perhaps four or five years old - walked up to the scene and watched Heidi play She seemed fascinated for a while and then turned to the mother, asking. "Is she yours?"

"Yes," replied the little girl's mother

"Did you have her?" the inquisitive little visitor continued.

"Yes, I did," the mother assured.

The girl thought for a moment and then pointed an accusing little finger at the two boys who played nearby

"They said you found her in a hospital," she declared authoritatively

Speechless interpretation

We've all heard about great orators leaving an audience "speechless" because of their profound, strong, or surprising comments Jimmy Carter, however, has added a new twist to the meaning of the word. When he leaves'em "speechless," he's leaving the audience without a speech It's as simple as that, surprisingly enough

Most folks don't chicken out just before they're to give an address or presentation, and nobody seems to know for sure why the President did so on July 5 My guess is that the organizers goofed by not having him as an after-dinner speaker Everybody knows it only makes good sense to feed'em well before you can expect'em to talk But even then, it doesn't necessarily mean that the speaker will make sense But it helps in making the fellow feel obligated to talk

Udderly washed out

The brains in Washington have come up with another brilliant idea This time it was in the Carter-created Department of Energy which suggests that the energy crisis might be eased a bit if service station operators are allowed to charge for washing automobile windshields

I'm wondering now if there is any possibility for dairymen to line their pockets with easy money by charging extra for their product if they wash their cows' udders. Or how about a fee for washing the bulk tank and the milkers themselves This could be a real opportunity.

If you're an egg producer, the charge could be applied for washing the eggs. The possibilities are almost endless

York Fair presents 'oldies' music

YORK - An "Oldies" explosion, featuring the '50s and '60 sounds of Chubby Checker, the Shirelles and the Vogues, will come to the York Fair grandstand on Wednesday, September 12. There will be one show at 7:30 p.m.

Chubby Checker is perhaps the "father" of today's disco craze. His recordings of the "Twist", "Pony", "Limbo Rock" and others presages much of the current disco choreography. Chubby was one of the major artists of the sixties and his popularity has remained at an extremely high level through the seventies. He regularly tours the United States, Europe and Far East, appears on worldwide television, and performs over 250 dates a year to happy and excited crowds.

Beginning with their best selling single "I Met Him On A Sunday" in 1958, the Shirelles have been one of the hottest attractions throughout the world. Their other hits include, "Soldier Boy", "Dedicated To The One I Love", "Will You Still Love Me Tomorrow" and many others. They appeared in the classic movie, "It's a Mad, Mad World" and have made numerous television appearances. The Shirelles - originals Beverly lee, Micki Harris, and Doris Jackson - are a rock & roll legend

The sound of today combined with nostalgia highlight the concert appearances of the Vogues. Famous for their ballad recordings of "Turn Around, Look At Me", "Special Angel" and "Five O'Clock World", the Vogues are also tuned into current waves of music.

Tickets for the "Oldies" concert at the York Fair are priced at $3, $4, & $5. Tickets and information may be obtained from the ticket office at 334 Carlisle Ave., York Ticket window hours are 9 a.m. to 6 p.m , Monday to Friday, and 9 a.m. to 1 p.m. on Saturday

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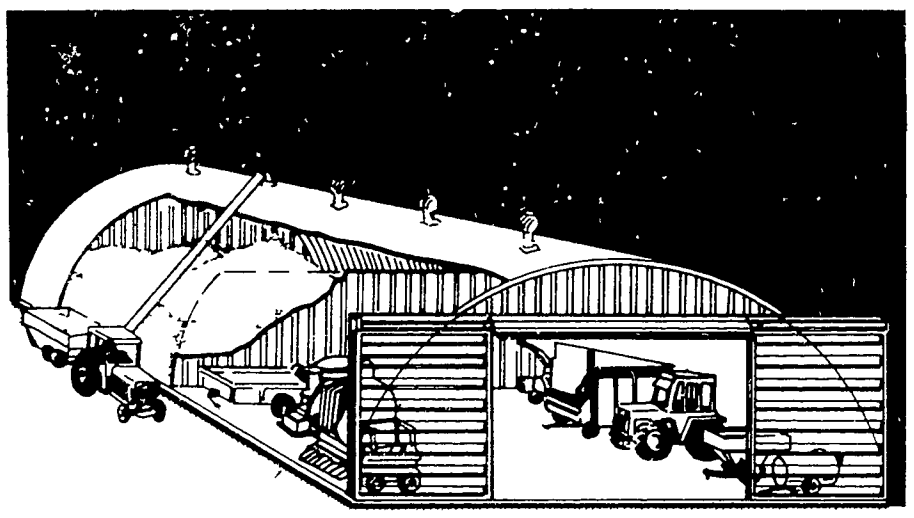

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In a Miracle Span building there are no posts or uprights to get in your way — no spans or trusses You have strength with clear 100% space to use for grain storage, machinery shed or anything else you see fit And best of all, it's easy to erect Construction costs are minimal

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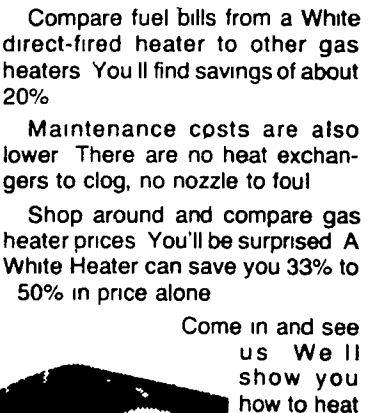

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Wonderland Farms

(Continued from Page 24)

horses and riders for training.

And throughout the 105 acres of the farm there are jumps providing a course for training.

Wonderland Farms conducts a school for breeding and stable management. The students and apprentices that come for a three to six month period are trained in the ways of breeding, handling, and raising horses.

The two stallions that live at Wonderland Farm could be called royalty.

The elder of the two is Preussengeist, a grey stallion born in 1968, imported in 1970, that stands at 17½ hands.

In 1977, at "Dressage at Devon", one of the country's largest Dressage shows, Prussengeist won the Stallions, suitable to sire dressage horses. He and three of his offspring then went on to win the Stallion and get class, one that he also won in 1975.

As a sire, his foals are always larger than their mothers, and are about 80 per cent gray, and according to the Goodmans, all of them "possess his elegant head and neck, spectacular shoulder, square and correct front, and the level headed, intelligent temperament and floating trot."

Also standing at stud is Donauschimmer, a dark brown stallion born in 1969 and imported in 1976. He is 16.1 hands tall.

Born in West Germany, Donauschimmer is a medern Trakehner type, diplaying solid, square and correct confirmation and his paces, and he is also extremely breedy and beautiful.

During his initial approval as a breeding stallion in West Germany (all Trakehner stallions must be approved before they can be used for breeding) Donauschimmer was rated as Breeding Class I, the very highest quality. In 1972, he became the champion of the State Stallion Performance test, which includes dressage, cross country jumping, and driving, as well as evaluations of trainability and temperment. The Goodmans plan to seriously show him in dressage.

Working for the Goodmans as program and stablemanager is Miss Sheila Whaley, of whom Mrs. Goodman said "the farm would be lost without her." She can be seen throughout the day, always checking the horses and working, making sure that Wonderland Farms continues to be the showplace that it is.

As one travels over Wonderland Farms talking to its owners and seeing the facilities, a feeling of warmth is seen and felt. The horses each receive personal care, and as Mrs.Goodman walks through the fields, she is besieged with horses of all ages that want her friendly petting and attention.

Wonderland Farms is a charter member of the American Trakehner Association, and both Dr. and Mrs. Goodman are extremely active in its affairs. They are firmly committed to its principles of central control, and careful selective breeding, and believe that if they can maintain control of "this wonderful breed", that they can continue to improve and develop it, and make America a major factor in its future

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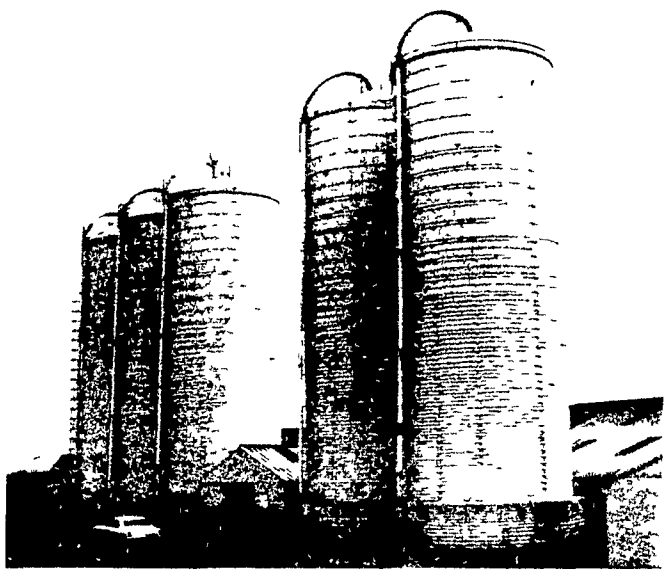
The Truth . . .



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Goshen Fair

(Continued from Page 12)

Ewe lamb, under 1 year
1. and 3. Delaware Valley College, 2. and 4. Donna MacCauley, 5. and 6. Circle A Farm.

Pair of Ewe Lambs
1. Delaware Valley College, 2. Donna MacCauley, 3. Circle A Farm.

Pen of Lambs
1. Delaware Valley College, 2. Circle A Farm.

Breeder's Young Stock
1. Delaware Valley College, 2. Circle A Farm.

Flock
1. Delaware Valley College, 2. Circle A Farm.

Get of Sire
1. Delaware Valley College, 2. Circle A Farm.

HAMPSHIRE

Ram, 1 year old and under 2
1. Strawberry Hill Hampshires.

Ram lamb
1. Baroni Family, 2. and 3. Strawberry Hill Hampshires, 4. and 5. Delaware Valley College.

Pair of Ram Lambs
1. Strawberry Hill Hampshires, 2. Delaware Valley College.

Ewe, 1 year and under 2
1. and 4. Baroni Family, 2. and 3. Strawberry Hill Hampshires, 5. Delaware Valley College.

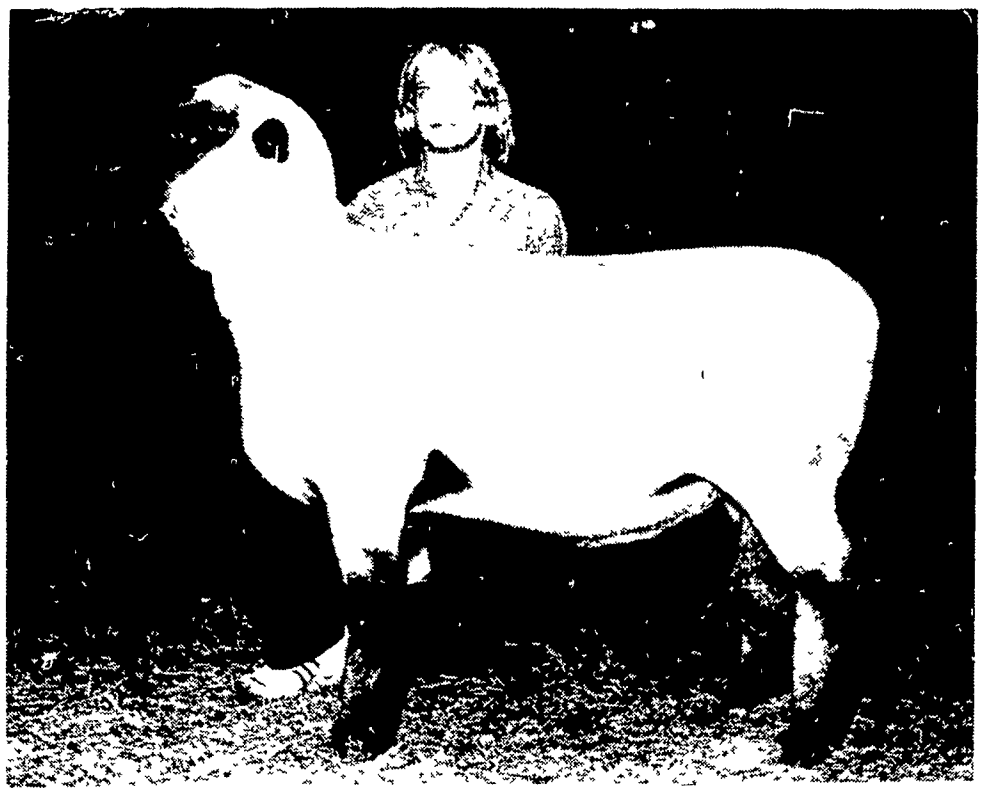
Ewe lamb
1. and 3. Strawberry Hill Hampshires, 2. and 4. Baroni Family, 5. Delaware Valley College.

Pair of Ewe Lambs
1. Strawberry Hill Hampshires, 2 Baroni Family, 3 Delaware Valley College

Pen of Lambs
1. Strawberry Hill Hampshires, 2. Delaware Valley College.

Flock
1. Strawberry Hill Hampshires, 2. Baroni Family, 3. Delaware Valey College.

Get of Sire
1. Strawberry Hill Hampshires, 2. Delaware Valley College.



Kathleen Baroni, showing for her sister, Ann, shows the Hampshire ram that won the championship. It was shown in the lamb class.

The Baroni Family also showed the Champion Hampshire ewe, a yearling.

Jeff Baroni captured the showman champion title, with Billy MacCauley taking the reserve champion spot.

SUFFOLK

Ram Lamb
1. and 2. Billy and Nancy MacCauley, 3. Ann Williams, 4. and 5. Robert and Elton Acton.

Pair of Ram Lambs
1. Billy and Nancy MacCauley, 2. Robert and Enton Acton.

Ewe, 1 year and under 2
1. and 2, Billy and Nancy MacCauley, 3. Ann Williams, 4. and 5. Delaware Valley College.

Ewe lamb
1. and 2 Billy and Nancy MacCauley, 3. and 4. Ann Williams, 5. Robert and Elton Acton.

Pair of Ewe lambs
1. Billy and Nancy MacCauley, 2. Ann Williams, 3. Robert and Elton Acton.

Pen of Lambs
1. Billy and Nancy MacCauley, 2. Robert and Elton Acton.

Breeder's Young Flock
1. Billy and Nancy MacCauley, 2. Ann Williams, 3. Robert and Elton Acton.

Flock
1. Billy and Nancy MacCauley.

Get of Sire
1. Billy and Nancy MacCauley.

FITTING

Age 9 to 11
1. Nancy MacCauley, 2. Craig Baroni, 3. Donna MacCauley, 4. Kathleen Baroni, 5. Chris Baroni.

Age 12 to 14
1. Ann Williams, 2. Billy MacCauley, 3. Denise Ambler, 4. Marie Myers, 5. Ernest Barrett.

15 and over
1. David Lytle, 2. Jeff Baroni, 3. Ann Baroni, 4. John Arrell, 5. Sharon Raab.

SHOWMANSHIP

Age 9 to 11
1. Kathleen Baroni, 2. Craig Baroni, 3. Sara Holmes, 4. Ricky Raab, 5. Chris Baroni.

Age 12 to 14
1. Billy MacCAuley, 2. Ernest Barrett, 3. Denise Ambler, 4. Ann Williams, 5. Steve Gontaz.

Age 15 and over
1. Jeff Baroni, 2. Chris Ambler, 3. Ann Baroni, 4.David Lytle, 5. Sharon Raab.

Milk handling amendment sought

NEW YORK, N.Y - Proposals that would change the way dairy farmers are paid for their milk and increase the funding rate for advertising and promotion under the Eastern Ohio-Western Pennsylvania federal milk marketing order will be taken up at an Aug. 14 public hearing

The U.S Department of Agriculture hearing will begin at 9:30 a.m. at the Pittsburgh Airport Holiday Inn, 1406 Beers School Rd., Coraopolis, Pa

Herbert L Forest, dairy official with the Department's Agricultural Marketing Service, said the hearing was requested by the Greater Pittsburgh Dairy Industry Association, Meadow Brook Dairy Co., and Milk Marketing, Inc. Additional proposals were submitted by Eastern Milk Producers Cooperative Association, Inc., National Farmers Organization and Producers Dairy Co

A key proposal would change the advertising and promotion assessment from a fixed rate to a rate based on the average price that handlers pay farmers for their milk The proposal would set the rate at 75 per cent

The Department estimates that the 75 per cent rate would mean an increase to 9 cents. The current rate is 5 cents per hundredweight.

Proponents told the Department that a rate increase was needed to keep pace with the constantly increasing costs of operating the program.

Another proposal would allow producers who don't wish to participate in the advertising and promotion program to request refunds by the 15th day of any month for that month and the rest of the calendar year. Now refund requests are made quarterly

Other proposals would eliminate the channeling of handler payments to producers and cooperatives through the market administrator unless the handler has been delinquent in making payments three times within a year; and establish a late-payment charge on overdue payments by handlers to producers or cooperatives.

Copies of the hearing notice detailing the proposals may be obtained from Market Administrator Myron McKinley, P O. Box 30128, Cleveland, Ohio 44130, or from the Dairy Division, AMS, USDA, Washington, D C , 20250

See your nearest

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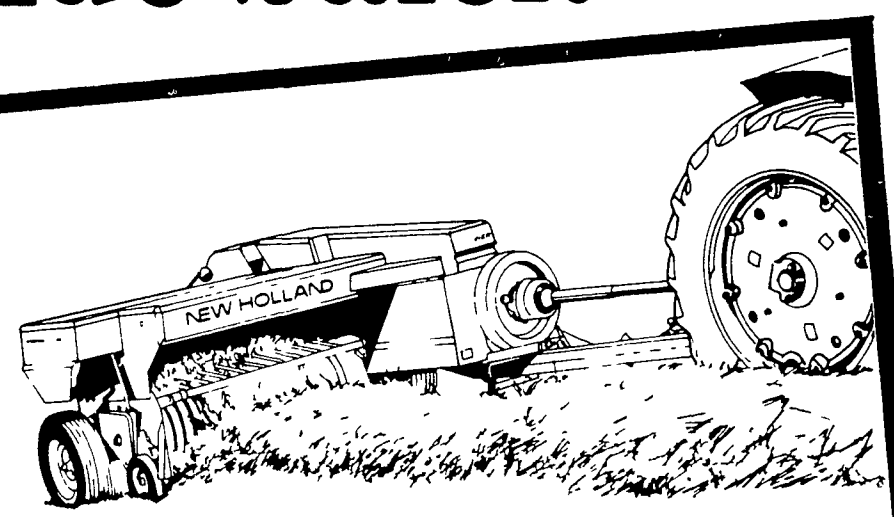

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- Choice of standard or Super-Sweep pickup
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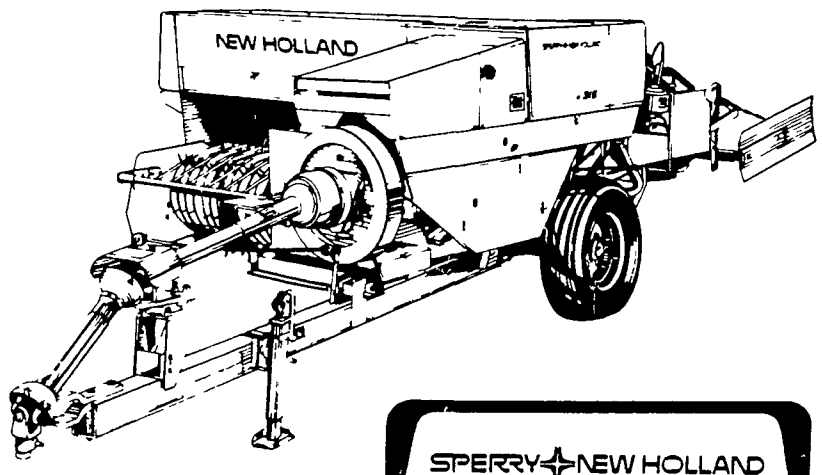
Stop in and get a great deal on the Sperry New Holland Model 315 Baler This 14" x 18" baler is built extra rugged to handle tough crops It's designed to work hard and give years of dependable service

Now's the time to buy because we're moving our complete stock of hay tools

We service what we sell!



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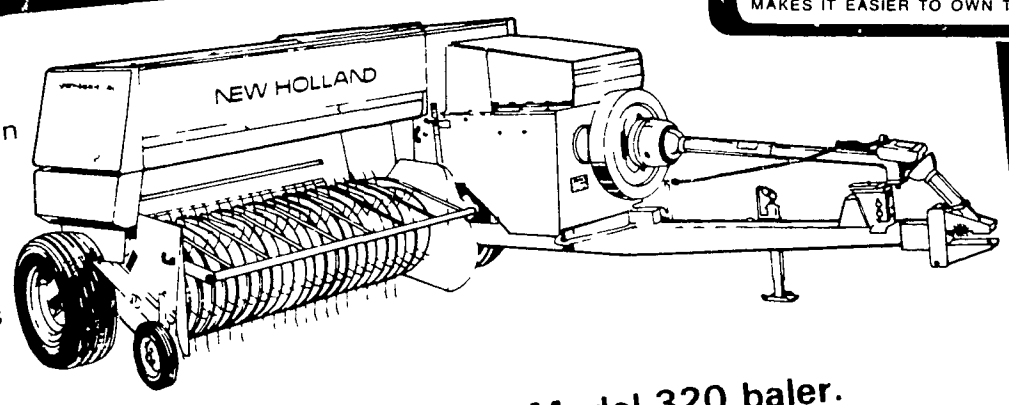
The bigger the job, the happier you ll be with a Sperry New Holland baler See the capacity of the Model 320 for yourself



Sperry New Holland Model 320 baler.

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Whey

(Continued from Page 20)

particularly whey. DRINC has published three food manuals to convey these advantages to food processors.

DRINC has supported research in membrane processing which has led to simplification in separating the main commercial constituents in whey, proteins and lactose. As a result, lactose is now regarded as a better raw material for commercial processes.

A substantial potential market for lactose is as an industrial chemical in the manufacture of polyurethane insulation, used extensively in the packaging and building industries. DRINC's support of research in this area has already attracted commercial interest.

It is well understood that lactose is a basic fermentation carbohydrate source. The successful production of penicillin during World War II was based on this fact. Lactose itself is a difficult product to ferment and usually has been replaced by more economic carbohydrates. If hydrolyzed, or split, into its two simple sugars, glucose and galactose, lactose could find more useful application through the fermentation process.

Potential products for utilization of fermented whey have been identified in the categories of antibiotics, food acidulants, amino acids, gums, polysaccharides, vitamins, enzymes, chemicals and solvents.

In recognizing the then increasing cost and seemingly decreasing supply of fuel in 1977, DRINC undertook an economic feasibility study on the production of gasohol from whey. It is well known that ethyl alcohol can be produced from whey. Our objective was to examine the potential of using ultrafiltered whey permeate as the feed stock and to determine if five per cent to 10 per cent impurities in ethyl alcohol could be tolerated in the final fuel product. In terms of overall performance it was determined that the current gasohol blend of 10 per cent ethynol and 90 per cent gasoline was optimum. In June 1978 when our final report was received it was determined that the break even cost for producing ethynol was in excess of 82 cents per gallon. The resulting price to the consumer of an ethynol-gasoline blend, allowing reasonable profits in the distribution line, would have been $1.06 per gallon (taxes excluded). The cost of whey has not increased since that report, but the cost of gasoline seems to increase daily. Commercial application of this research will require further study and adequate funding.

Early studies on the potential use of whey as a carbohydrate source in the brewing of beer showed that the excessive amount of protein tended to cloud the beer. Also, the fermentation of the lactose took too long and produced an off-flavor. The third negative was the presence of an excessive quantity on mineral salts.

In recent research projects supported by DRINC, in cooperation with the Whey Products Institute, all three of these problems have been overcome, and the parameters for successful and economical production of whey-based beer have been established. Negotiations are underway for commercial application, with trial runs anticipated in the fall of 1979.

See related story on page 116

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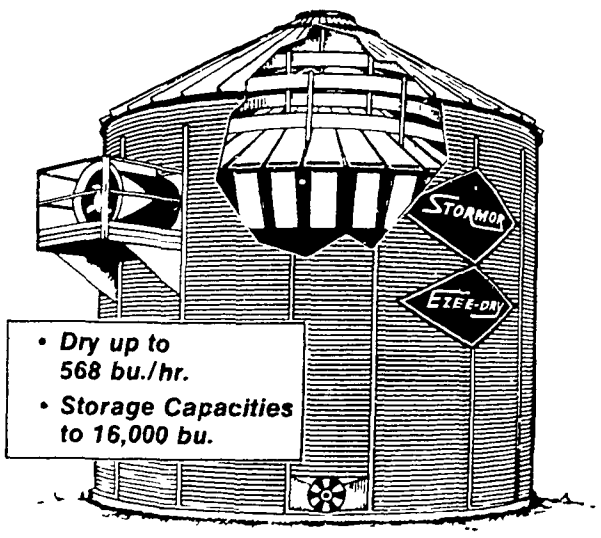

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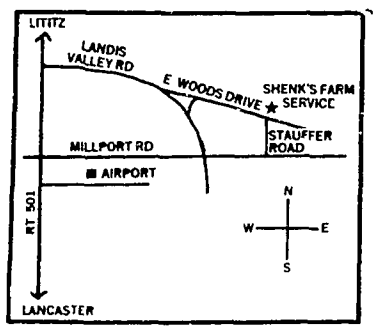

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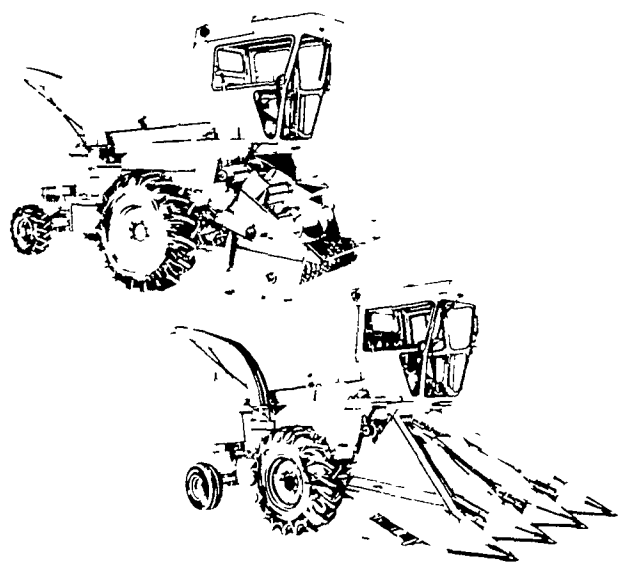

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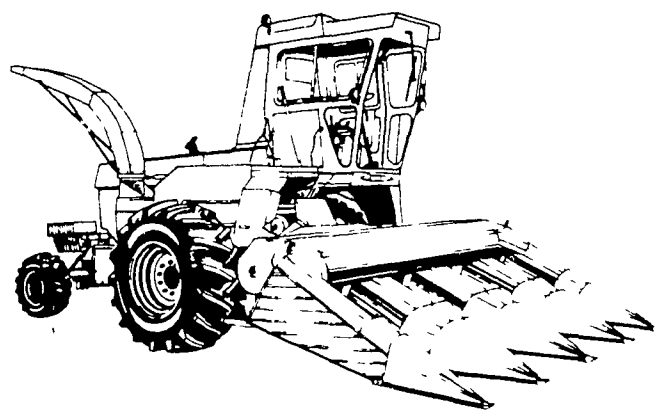

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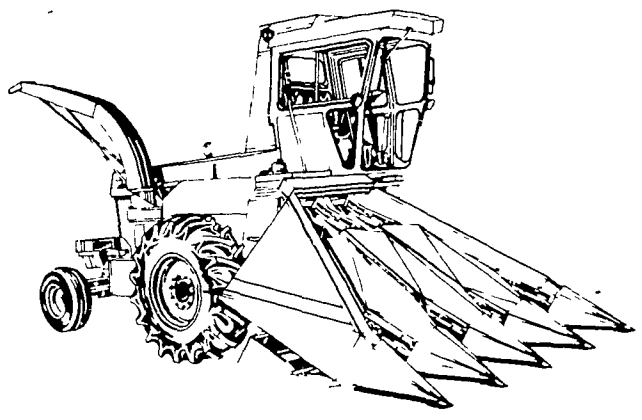

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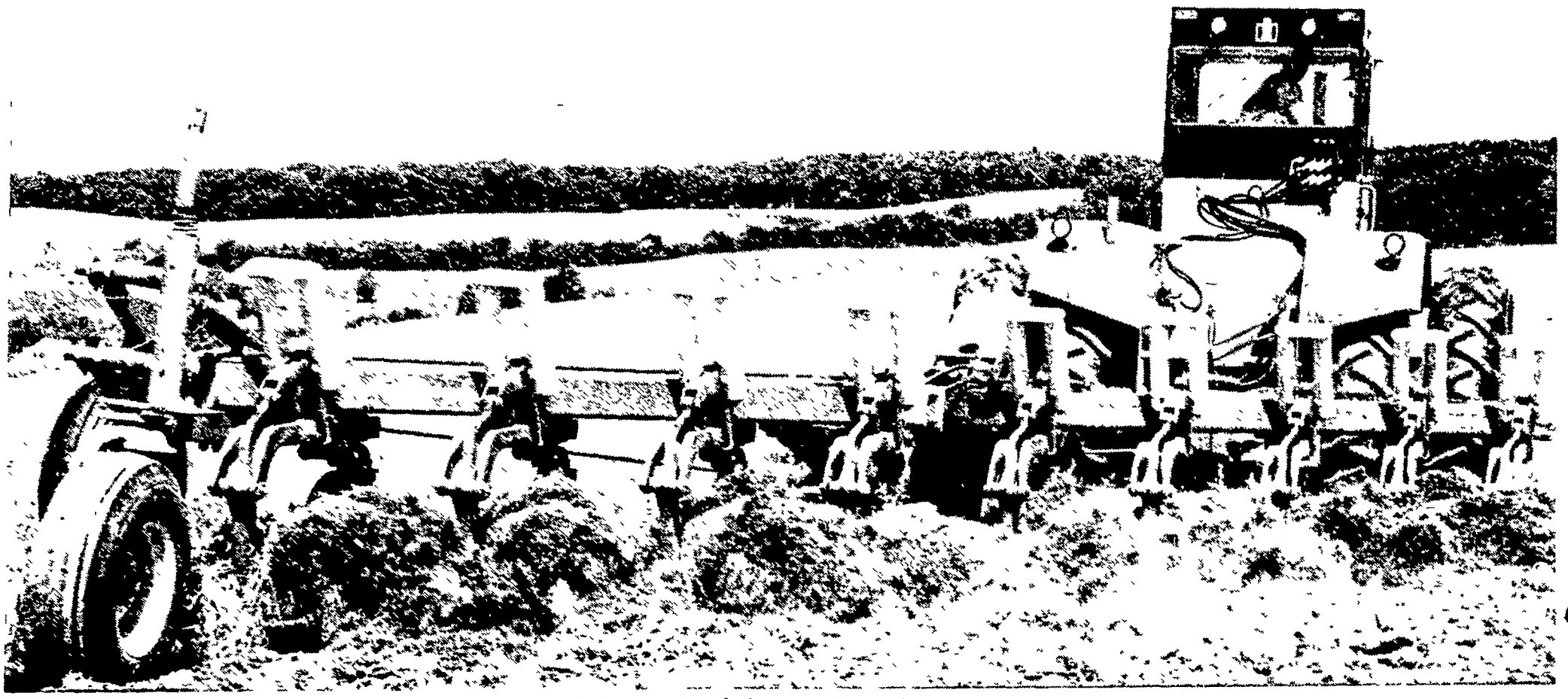

The moldboard is still a popular tillage tool in most of the country, but researchers say it's losing ground because of the trend towards less labor intensive and more fuel efficient methods. No-till and herbicides are said to be one way of easing the fuel pinch.

Is no-till

(Continued from Page 1)

dual wheels on his tractor that day, based on the weather and field conditions at hand."

While this 5-year old study hasn't reached that stage yet, Collins and Williams explained that some basic conclusions can be drawn about tillage systems in Delaware and other eastern shore states. For example, they noted, the no-till method of growing corn – replacing tillage with chemical weed control, utilizing a contact herbicide such as Ortho Paraquat CL and residuals such as atrazine – requires only 1/7 to 1/5 the horsepower-hours, 1/6 to 1/4 the fuel, and 1/3 the labor required for conventional tillage systems.

These statistics don't necessarily imply that no-till farming requres less investment per acre. It's been estimated by university agronomists families with the concept that the cost of herbicides essential to the no-till system roughly balances these savings in fuel consumption. An in-depth economic comparison hasn't been made to date, however, Lynn D. Hoffman, assistant professor of agronomy at Penn State University, reports that an economic study of this type, comparing no-till to conventional farming over a 5-year period, will probably be started there in the near future.

Collins and Williams' study does show, however, that the vast amount of energy now used by U.S. farmers can be drastically reduced. Of the 298 million acres now in crop production throughout the country, 228 million were still farmed conventionally last season. That left a total of 70 million acres that were in some type of reduced tillage system. But only 7.2 million acres, or less than 3 per cent of the total, were strictly no-till last year.

While this study is similar to studies being done at other universities, it has some distinguishing characteristics. For example, the University of Delaware's Ag Engineering Department was the only group to make actual field measurements to determine energy consumption by different tillage systems. And because Collins and Williams began this project in 1973, they're among the first in the country to establish a reliable data base on this subject.

In a report published last Fall by Williams, Collins and L.J. Kemble, research objectives for this project were

(Turn to Page 35)

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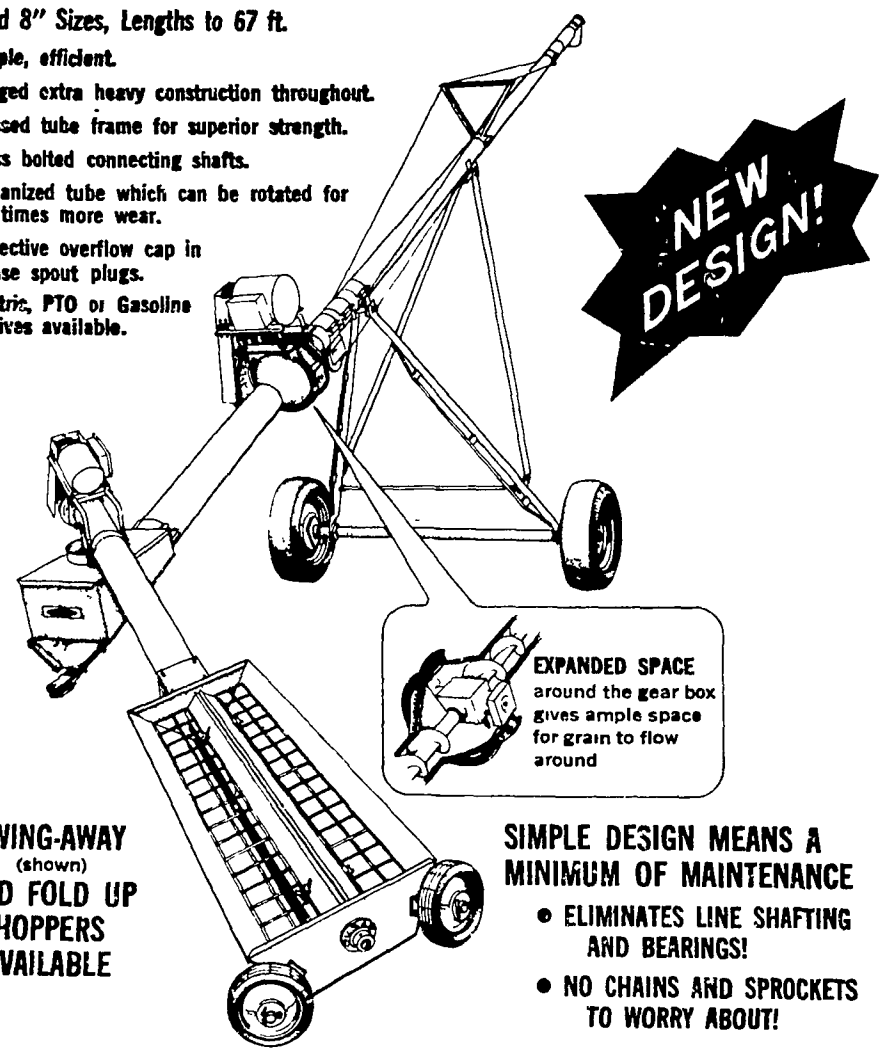

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Is no-till

(Continued from Page 34)

again stated. According to them, their objectives are:

1. To quantify basic energy requirements parameters for agricultural implements on coastal plain soils.
2. To determine soil strength relationships and tractive efficiency of power units on coastal plain soils.
3. To correlate energy requirements of implements and tractive requirements and capabilities of power units to elevate management practices for agricultural production.

"The first year, 1973, we looked at moldboard plow systems, a chisel plow system, and no-till systems," Dr. Collins explained. "That was when we really first started getting questions from farmers...as to whether they'd have enough fuel that year to farm."

Collins noted that the project was started on a "shoestring", with only 2 borrowed tractors (from the university's experiment stations - in Newark and Georgetown), a stopwatch, a drawbar dynamometer, and a vacuum gage on the intake manifold of one tractor.

"In 1974 we started putting together the fully instrumented tractor that we're using now," Collins said. "It's basic 97 horsepower tractor (Minneapolis-Moline), and this past winter we boosted its power with a turbocharger."

The special thing about this tractor is the approximately $15,000 worth of energy-measuring instruments that it carries. For example, the tractor is equipped with an oscillograph recorder and other instrumentation to measure fuel consumption, engine RPM, draft forces and wheel slippage. The instrument package can also measure tillage depth and forces on selected implement components. And to measure soil strength – an important variable when determining energy consumption – a tractor-mounted hydraulically operated penetrometer is used to determine the cone index (soil strength). Data received from these instruments is taken into consideration after soil moisture, soil density at the surface, soil temperature (taken with both wet and dry bulb thermometers) and barometric pressure are measured.

The oscillograph recorder is actually the "brain" of this instrument package. It's contained in a large white box on the left side of the tractor, directly in front of the left rear wheel, and it records sensations felt by the other instruments. After a field test has been made with the tractor, a small box is removed from the oscillograph recorder and a tape from it is fed into a computer at the university in Newark. The computer readout shows a fluctuating line, which represents different impluses felt by the tractor's instruments.

Fuel consumption on this tractor is measured by a device attached to the fuel line, and the RPM levels at different stages of the experiments are recorded by a tach generator on the right-hand side of the engine. The draft forces are measured by strain guages on the drawbar, and the wheel slippage is sensed by magnetic devices mounted on the rims.

One of the other instruments, and probably one of the most important, is the pentrometer attached to the front of the tractor. "It's a circular cone that's pushed into the ground by a hydraulic cylinder," Dr. Collins explained. "It looks at the soil profile." The readout from this device also goes directly to the oscillograph, and figures into the final calculation of energy consumption.

"One other device that we've added to the tractor is a PTO torque meter," Collins added. "It measures energy consumption...that which goes to the power-take-off as compared to that which goes to the wheels."

Collins and Williams emphasized that their findings conclusively prove that by replacing moldboard with chemical weed control, farmers can greatly reduce the amount of energy needed to grow corn in Delaware and other eastern shore states. That was an assumption that they made when the study was initiated five years ago, and according to Williams, their data now proves the point.

One of their reports shows, for example, that spraying fields with herbicides such as Paraquat, for knock-down and easy planting, and atrazine, for extended weed control, required only 3.06 horsepower hours per acre. Added to the planting operation – 13.61 horsepower hours per acre – the no-till operation in that test required a total of 16.67 horsepower hours, compared to the 86.28 horsepower hours per acre needed to moldboard plow.

That reduction of horsepower hours, and consequently reduction of required fuel, is significant now. And it could become substantially more significant during the next 50 years.

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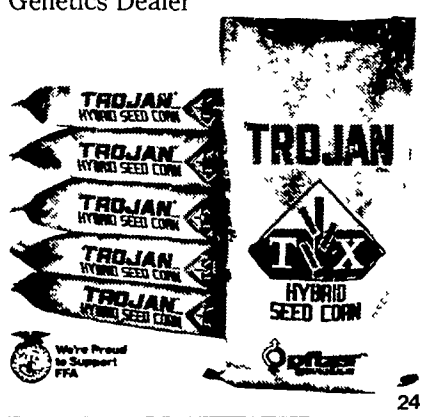

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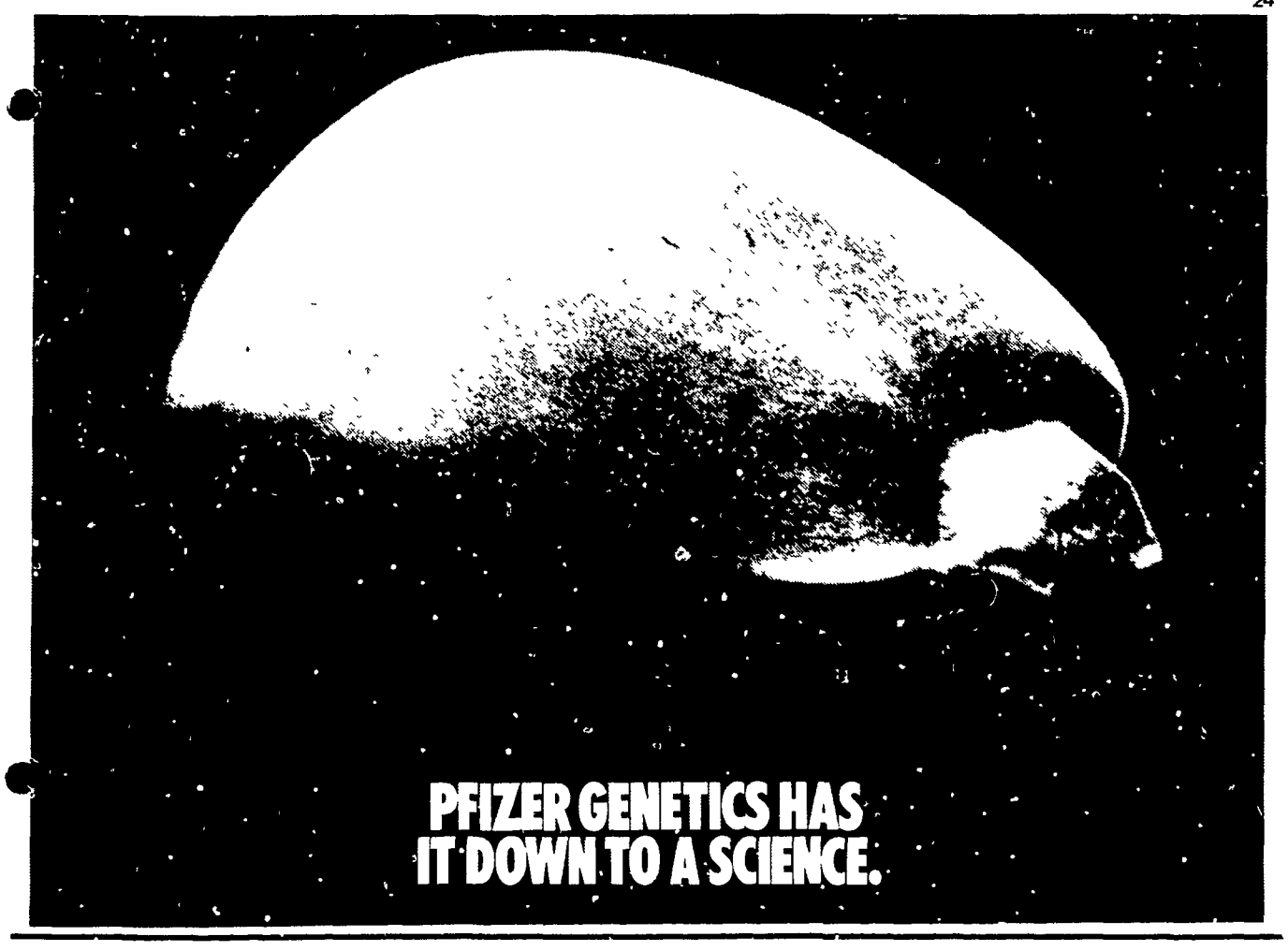

Massey Ferguson sales up

DES MOINES, Iowa — According to Darwin Kettering, vice president and general manager North American Operations, the month of April, known as a key month in the farm equipment business industry, topped all previous sales records at Massey Ferguson.

April farm machinery and industrial equipment sales were up 14.9 per cent over April 1978.

"We thought that the April 1978 record would be extremely difficult to surpass," Kettering said, "but thanks to aggressive dealer sales activities througout the U.S. and Canada, the old record was shattered."

Kettering said that first half sales volume had scored impressive gains as well. He noted that the first half dollar volume of farm machinery and industrial equipment was 16.9 per cent higher than the first six months of 1978.

Combines led the increases, in both unit and dollar volumes for the first half. Unit combine sales jumped 82.7 per cent over last year's first half and showed a 53 per cent gain in April, compared to April 1978.

Kettering pointed out that during the first six months of 1979 every fourth combine sold in North America was a Massey Ferguson.

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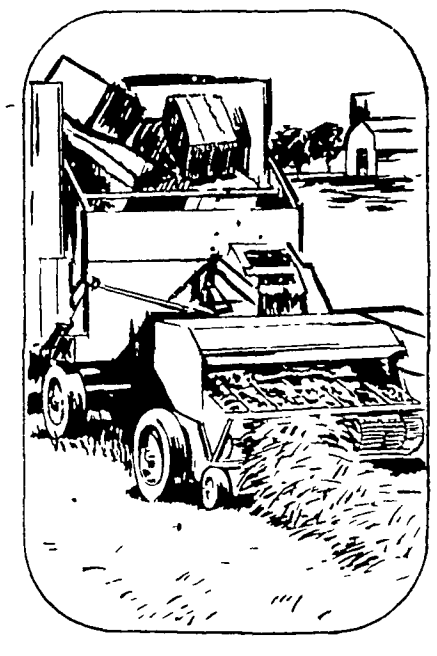

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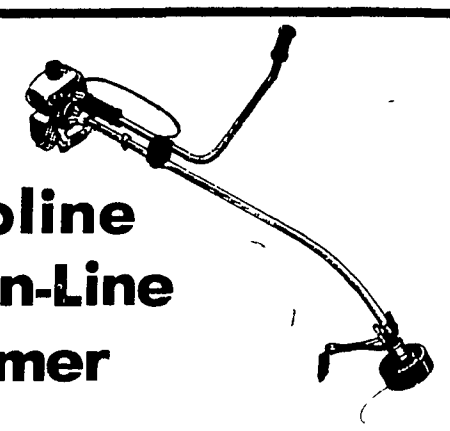
Show champion named

Thirteen-year old Sheila Frey was the champion junior showman among 4-H'ers with Holsteins at the Lancaster County 4-H Dairy Round-up last week. The daughter of Mr. and Mrs. J. Mowery Frey, she says good showmanship involves holding the animal's head up straight, paying attention, being alert, looking at the judge, walking slowly, and having an animal that's well trained. She makes it a point to prepare her show entries in plenty of time before the show. Above, she's at the halter of her second-place senior yearling.

Youths to attend 4-H wildlife workshop

UNIVERSITY PARK — Charles E. Hursh, 17, of York Springs and Anita Nye, 15 of RD #6, Gettysburg, have been named recipients of an Atlantic-Richfield scholarship to the National 4-H Wildlife Workshop to be held August 5 to 11 at the National 4-H Center in Washington, D.C.

According to Dr. Jerry H. Reyburn, Extension forest resources specialist at Penn State, Charles and Anita will receive education in marine biology and other environmental problems. Included will be visits to research stations on the Chesapeake Bay and a cruise on a research vessel. They will also attend a seminar on leadership development and strategies for solving our environmental problems in these United States.



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The John Deere 80G Trimmer/Edger is easy handling for long working days It has an adjustable shoulder harness and adjustable guide handle for convenience It has a 21 cc, 2-cycle engine for good cutting power, yet weighs only 12 lb Wide 17-inch cutting width Storage spool holds 40 ft of heavy-duty cutting line

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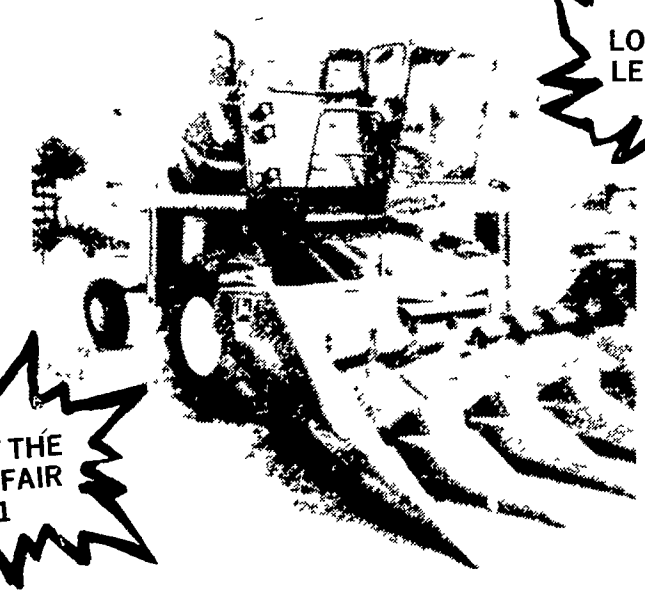

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John Deere #12 w/single Row Head	150 00

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John Deere 24T w/ejector	750.00
JD 336 Baler w/#30 ejector	3,950.00

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Co-op 15x7 Fert Grain Drill w/grass seed attach	$750 00
John Deere 15x7 FBB Drill	550.00

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John Deere 1209	$3,250 00
NH 469	2,550 00
New Holland 479, as is	2,150 00
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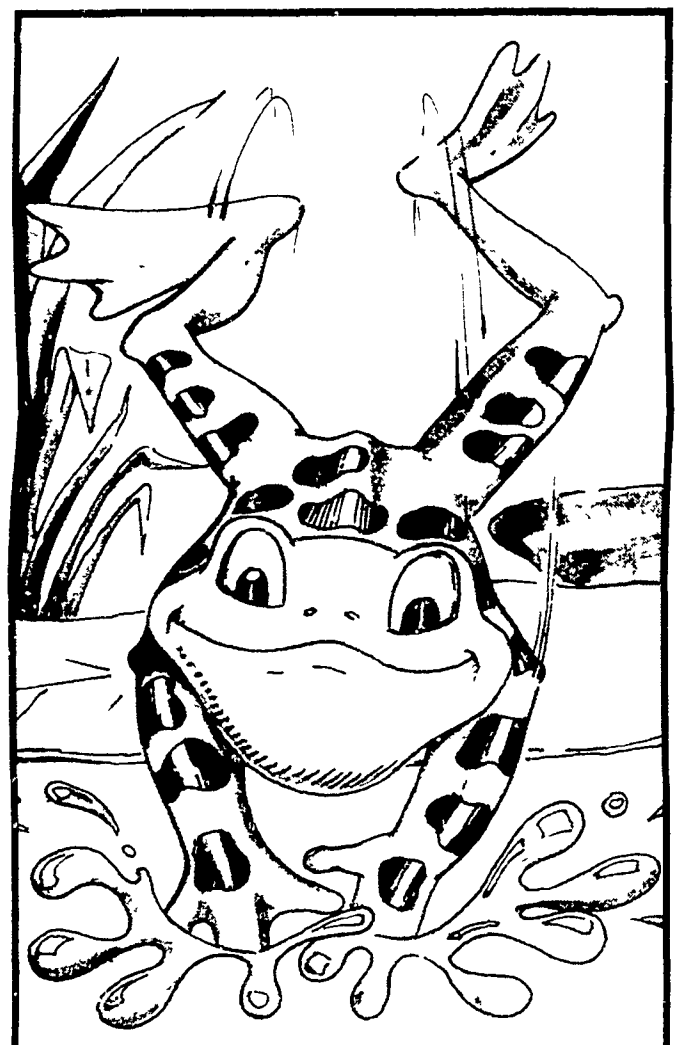

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Boyer joins Hoober

INTERCOURSE — C. B. Hoober & Son Inc., dealers in International Harvester Farm Equipment, Steiger Four-Wheel Drive Tractors, and Krause Tillage Equipment in a four state area, have hired Paul Boyer to sell in their northern territory. He will cover sales north of U.S. Route 30.

Boyer has served in various positions in farm equipment businesses in the Lancaster area for 29 years. He has five years experience as a mechanic, seven years as a parts manager and 17 years in sales and sales management.

Boyer lives in Quentin, Lebanon County with his wife Genevieve and their five children. He attends the Quentin United Church of Christ where he is an elder and a member of the consistory.

Paul Boyer

Berks County FFA'ers to hold swine show and sale

LEESPORT — The Leesport Auction will be the site of the upcoming swine show and sale held annually by the Berks County FFA Chapters. The show will begin at 10 a.m. on Wednesday, Aug. 8 and the sale is set to start at about 6:30 p.m. that evening. About forty head of market hogs will be consigned.

The swine show and sale represents a part of the effort of students' supervised farming programs.

A grand champion and reserve grand champion will be chosen from the first and second place winners in each weight class. Grand champion and reserve champion plaques will be presented at the end of the show which will be at about 11:30 a.m.

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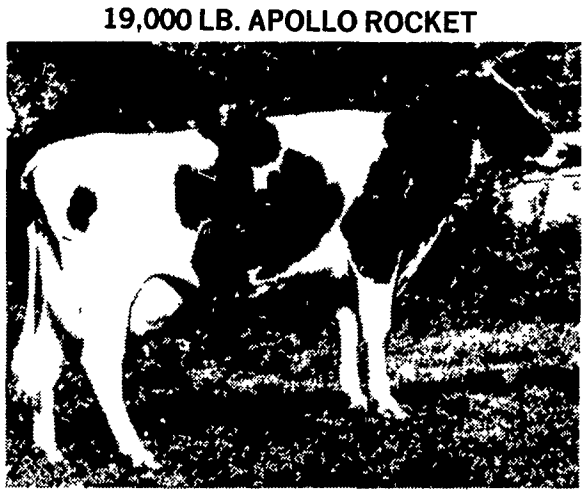

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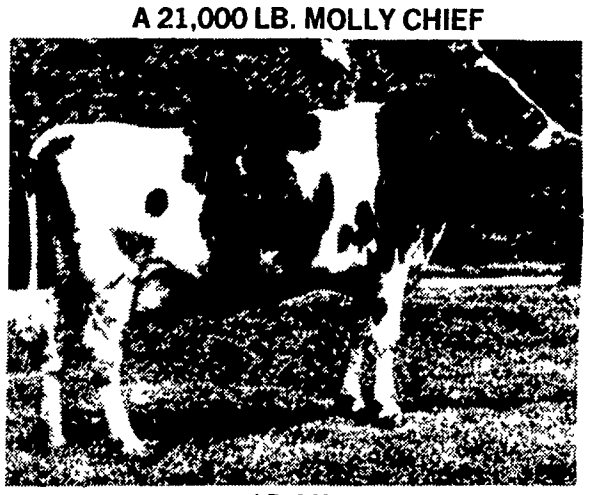

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A fancy uddered Vincent View Molly Chief with 3-8 record of 21,318m & 683F from dam with 16,776 milk 547 fat at 2-1 Maternal sister to cow selling has at 2-1 16651M 636F William P Moore, Chatham

34 BRED HEIFERS - MAJORITY DUE - AUGUST-SEPTEMBER-OCTOBER

A Kingpin from dam with 26,206 M & 1029 F. Also an Ivanhoe Jack, a Lucky Typeblazer and a Proud Performer with dams over 21,000. Three other heifers with dams over 20,000 plus 14 heifers with dams over 18,000 including such sires as Astronaut, Job, Burkgov Demand, Kit Builder, Ivanhoe Van, and Virginian. Heifers by Elevation and Jet Stream are also included in this select group.

18 RECENTLY FRESH 2 YEAR OLDS

Watch for this group of promising 2 year olds in peak production. Included is a S-U-Clipper and a Pioneer Admiral both with dams over 23,000. Three heifers from 22,000 lb. dams, plus eight heifers from dams over 17,000 to 21,148. Other sires included are Apollo Rocket, Quality Ultimate, Burkgov Demand, A. I. Chief, Glendell, Gay Ideal, Optimist, Pietje Standout, Dos Palmos Comet and Skyliner Wallie.

21 PRODUCTION PROVEN 3 YEAR OLDS

Two with first lactations over 18,000. Four with 17,000 lb. first lactations and ten with first lactation records over 15,000. Popular sires included in this select group are: Betty Chief, Lucky Typeblazer, Jet Stream, Marlu Titan, Merry King, Gay Ideal, Combination and Net Profit. Seven of the dams have records over 20,000

15 HIGH PERFORMANCE 4 YEAR OLDS

Included are five with records over 20,000, six with records from 16,000 to 20,000 and three with 15,000 lb. records. Their sires include Arlinda Chief, Molly Chief, Apollo Rocket, Charmcross, Gay Ideal, Jemini, Raverion and Hercules.

11 young cows including a Molly Chief with 21,318 Milk, a Fleetridge Monitor with 21,689, a Triune Complete with 20,802, an Ivanhoe Jack with 20,363 plus four others over 18,000. Other sires represented are Ivanhoe Star, Galaxy, Bonus and Molly Chief. Sixteen of the consignments 4 years and over have dams over 17,000 lbs. including five from dams over 20,000 to 25,239, she being a Vigo Raverion bred to Job.

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201-475-2185

Pottstown, PA
LEINBACH CONSTRUCTION CO.
215-327-0310

Lancaster, PA
L. H. BRUBAKER, INC.
717-397-5179

New Providence, PA
DON R. NISSLEY
717-786-7654

Mt. Joy, PA
GALEN KOPP
717-653-1567

Myerstown, PA
SWOPE & BASHORE
717-933-4138

Ephrata, PA
TOM ZARTMAN
215-267-6814

Forksville, PA
JOHN BROWN
717-924-3492

Avondale, PA
AVONDALE AGWAY
215-268-8238

Carlisle, PA
CARLISLE AGWAY
717-243-4312

Chambersburg, PA
CHAMBERSBURG AGWAY
717-263-4197

Lancaster, PA
LANCASTER AGWAY
717-394-0541

Westfield, PA
MACKNIGHTS AGWAY
814-367-2715

Troy, PA
TROY AGWAY
717-297-2880

Temple, PA
TEMPLE AGWAY
215-929-5264

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Tanneytown, MD
TANNEYTOWN AGWAY
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Ask us about our convenient leasing terms

DEALER INQUIRIES Welcome
717-569-8130

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Lancaster County 4-H Council officers chosen

The new officers of the Lancaster County 4-H Council are, left to right, Cindy Risser, co-president; Jim Stauffer, co-president; Chris Musser, secretary; and Sue Howell, game leader. Not present to be photographed were Jodi Zeamer, treasurer; and Lisa King, game leader.

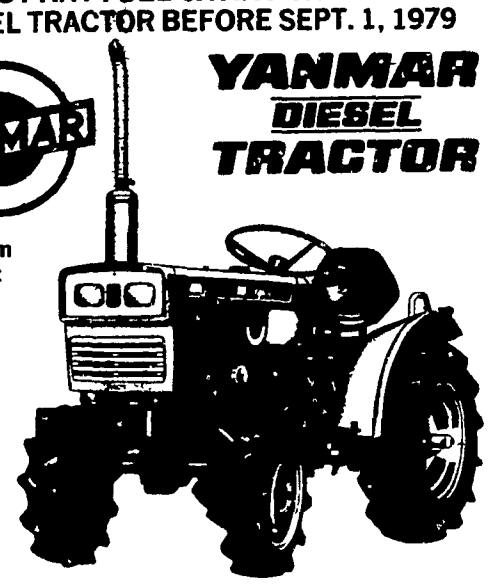
SPECIAL AUCTION
NEW HOLLAND SALES STABLES, INC.
New Holland, Pa.
Barn located 12 mi. East of Lancaster, Pa. on Route 23, New Holland, Pa.
FRIDAY EVENING, AUGUST 10
AT 7:00 P.M.
115 Head Registered & Grade Holstein Herd Dispersal
64 Head Dairy Cows
20 Head recently fresh or close Springers
50 Head of Heifers, All sizes, some bred
30 Day TB and Blood test. Pregnancy checked.
Fairlea Farms - Hogg & Hershey, Owners
Sale managed by,
New Holland Sales Stables
For more information contact:
Sale Managers
ABE DIFFENBACH
Office: 717-354-4341
NORM KOLB
Home: 717-397-5538

THINK Cheese
FOR THE BALANCED DIET

TIRED OF HIGH MAINTENANCE COSTS?
SWITCH TO YANMAR DIESEL!
GET A REBATE UP TO $350.00 OFF THESE SPECIAL PRICES:

	List	SPECIAL
13 HP, 2 WD, Turf Tires	$4255	$2995
13 HP, 4 WD, Turf Tires	$4665	$3445
15 HP, 2 WD, Turf Tires	$4680	$3545
15 HP, 4 WD, Ag Tires	$4995	$3995
15 HP, 4 WD, Turf Tires	$5200	$3895
24 HP, 2 WD, Turf Tires	$5785	$4695
24 HP, 4 WD, Ag Tires	$6670	$5595
24 HP, 4 WD, Turf Tires	$6715	$5170

BUY ANY FUEL-SAVING YANMAR DIESEL TRACTOR BEFORE SEPT. 1, 1979
YANMAR DIESEL TRACTOR
Select from 3 Models:
• 13 HP
• 15 HP
• 24 HP
All With 4 Wheel Drive!



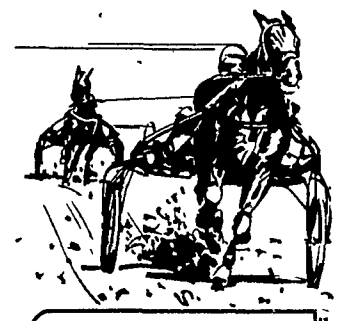
Other features include a Three point hitch and standard PTO. A complete line of implements are also available.

LAWN CARE OF PENNA.
MARTINDALE, PA. 17549
1 Mi. N. of Martindale, Pa. on Gristmill Rd.
Phone: (215) 445-4541
A LITTLE OUT OF THE WAY,
BUT A LOT LESS TO PAY.
Hours: Mon., Tues., Thurs. & Fri. 8-8
Wednesday 8-5; Saturday 8-2

THE 35th ANNUAL CARLISLE Fair Week
AUGUST 12-19

★ LIVESTOCK & AGRICULTURE
★ BEAUTY CONTEST
★ RODEO
★ AMUSEMENTS—RIDES ON THE MIDWAY
★ COUNTRY WESTERN SHOW
★ BIGGER & BETTER THAN EVER

NIGHT



HARNESS RACES
UNDER THE LIGHTS

4-H CLUB EVENTS

CATTLE
SHEEP
HOGS

FAIR WEEK NEWS

Aug. 12 -	Vesper Service - Amerson Brothers
Aug. 13 -	All American Rodeo
Aug. 14-17 -	Horse Racing & Entertainment
Aug. 15 -	Beauty Pageant
Aug. 18 -	South Central B & W Show George Moachman's Distruction Derby
Aug. 19 -	2:00-7:00 Country Western Show Starring Eddy Pride & Reta Rose.

Heifer sale nets $8345 for fair association

UARRYVILLE — The thern Lancaster County mmunity Fair Association more than $8000 richer, nks to the sale of 50 head dairy cattle which were ed in a special fund- ing project by com- nity-minded citizens of area. The sale was the latest in a series of efforts which demonstrates the community spirit of people living in southern Lancaster County. Since 1975, the Solanco Fair Association has purchased land, built an all-purpose Community Building, and erected three pole barns for livestock. The labor and some of the materials and services were donated, but costs adding up to thousands of dollars were incurred nonetheless. The heifer sale last week was organized in the hopes of generating some funds to reduce the Fair Association's debt.

As it turned out, the special dairy cattle sale grossed $43,455. Ten per cent of that went to the Fair Association. Auctioneering services were donated by Everett Kreider. In addition, the Association received over $4000 in gifts of cash and sale proceeds. All proceeds from the food stand - a total of $114 - were donated to the Solanco Fair Association. More than 80 people attended the fund-raising event.

The high-selling animal was Hartman Beth Elevation, consigned by Maurice Welk of Quarryville. Paul Welk of Peach Bottom paid $2050 for her. Contending bidders were Robert and Jane Pepple of Oxford.

Sale records show that milking age Holsteins averaged $1391; bred heifers averged $1115; and open Holstein heifers averaged $1006.

A list of those who consigned cattle follows:

Maurice Welk, Quarryville; Robert and Jane Pepple, Oxford; Robert Wenger, Quarryville; Curtis Akers, Quarryville; Landis Weaver, Quarryville; George Lamborn, Nottingham; James G. Kreider and Son, Quarryville; Doug Hershberger, Quarryville; Sam Long, Peach Bottom; Ira Welk and Sons, Quarryville; Kenneth, Richard and Amos Rutt, Quarryville; David DeLong, Quarryville; Paul Welk, Peach Bottom; Roy Eager, Quarryville; Robert Zander, Kirkwood; Dr. Carl Troop, Quarryville; Robert Kauffman, Jr., Peach Bottom; Drs. Larry Schmuck and Warren Schmuck, Peach Bottom; S. and A. Kreider and Sons, Quarryville; Tom Galbreath, Peach Bottom; Isaac Hostetter, Quarryville; Steve and Joe Graybeal, Peach Bottom; Donald Eckman, Peach Bottom; Paul Zimmerman, Peach Bottom; Francis Kirk, Peach Bottom; Scott and Clair Mull, Quarryville; George Hough, Peach Bottom; George and Victor Brinton, Peach Bottom.

William Douts, Drumore; Robert Groff, Camargo; Lester Weaver, Kirkwood; K.D .and Else Linde, Kirkwood; Jonas Sensenig, Nottingham; Leon Kreider, Drumore; and Melvin Kolb, Strasburg.

KENT COUNTY INVITATIONAL SALE

SATURDAY, AUGUST 11

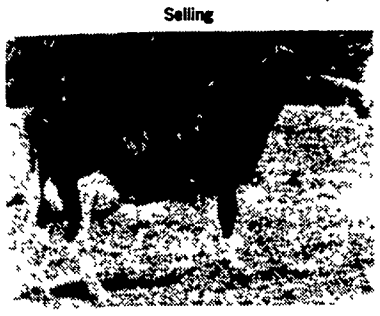
(7:00 P.M.)

CHESTERTOWN, MD - AT GREAT OAK COUNTRY CLUB

45 HEAD SELLING — THE BEST GROUP EVER

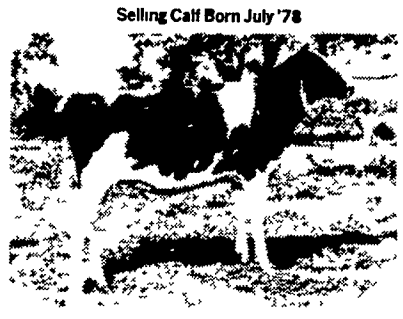
FEATURING DTRS. OF ELEVATION, ASTRONAUT, STARLITE, GLENDELL & BETTY CHIEF

Selling



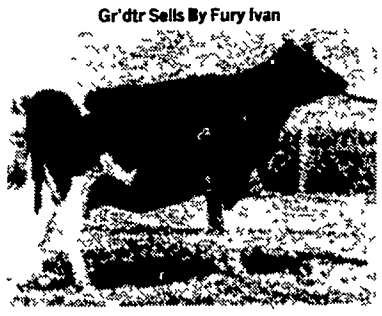
KINGSTEAD JEWELL BABETTE (VG-88)
4-2 354d 25,850 3 7% 967
rom a VG dam with 23,360 3 6% 847, 2d dam VG 86 with 4 900 4 0% 985, and 3d dam EX 94-GMD, HM All merican 2 Year Old, with 13-3 20,606 4 3% 892 Smith lead Farm

Selling Calf Born July '78



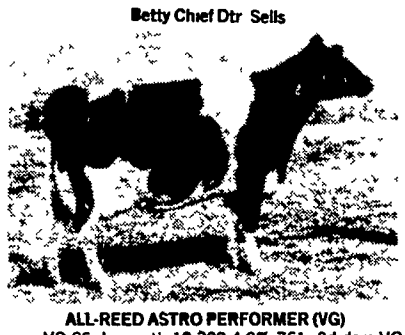
ALL REED BETTY MIRAGE
From a VG dam, 2d dam VG 86 with 4-0 15,870 4 0% 634, and 3d dam 2E 91 with 7 11 22,840 3 7% 856 All-Reed Farm

Gr'dtr Sells By Fury Ivan



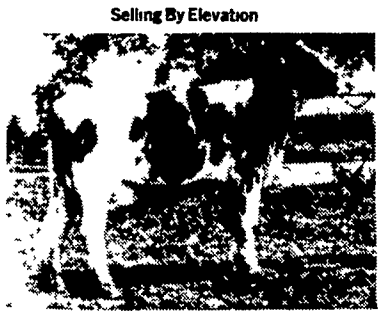
SMITH—MEAD DEBUTANTE (VG-88)
4-7 365d 18 570 4 1% 755
Her VG daughter is dam of "Fury Ivan" dtr selling

Betty Chief Dtr Sells



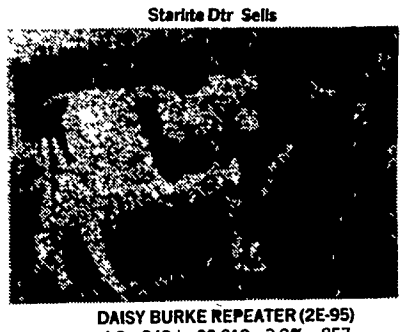
ALL-REED ASTRO PERFORMER (VG)
From a VG 86 dam with 18,320 4 2% 761, 2d dam VG-86 with 22,300 milk 791 fat, and 3d dam EX with 16,490 milk and 657 fat All-Reed Farm.

Selling By Elevation



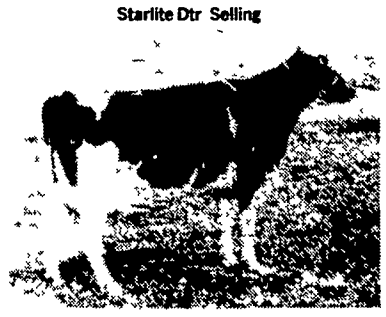
BRAUNSIDE RA LUCILE
Just fresh and milked 84 lbs Harmony Crest Farm

Starlite Dtr Sells



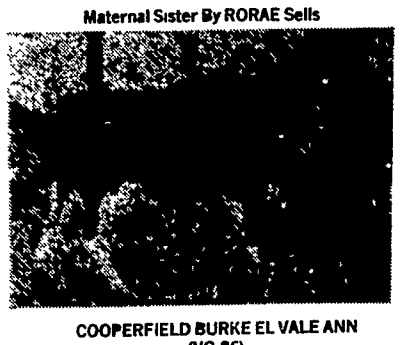
DAISY BURKE REPEATER (2E-95)
4-8 343d 22,010 3 9% 857
By Roybrook Starlite
Due before the sale to Elevation George W Smith, III

Starlite Dtr Selling



FAIR HILL FOND RHYME (VG-86)
3-3 333d 18,200 4 1% 741
dam is VG 88 with 7 2 365d 25 880 milk and 1020 fat dam is VG 86 Due now to Glen Valley Star Fair Hill rms

Maternal Sister By RORAE Sells



COOPERFIELD BURKE EL VALE ANN (VG-86)
5-3 350d 24 590 4 5% 1123
Dam is VG 86 with 21,900 4 6% 1014 Chestnut Holsteins

OTHER HIGHLIGHTS — EARLY CONSIGNMENTS

yerwood — VG Elevation, Cow Index of +856M with 18,230 milk 657 fat Dam is VG 87 Bootmaker on 2% list with over 1200 Cow Index

C Smith — A Jo-Dan from a VG 86 Elevation

harles Chance — A Jet Stream from a GP 83 dam with 16,240 milk, and next dam is VG

enry Muller — A tall, fancy Fawn Honor from a GP 84 dam with 19 780 milk, and next dam is VG and over 19,000 milk

arvue Farm — A Glendell bred heifer due to Astronaut from an 18,000-lb dam

rickhouse Farm — An Astronaut open heifer from an Elevation Next dam a VG Tropper with over 20 000 milk, and gr'dam lso has over 20,000 milk

arold Ruf — A fancy Gent with 22 440 at 4y

illhaven Farm — A bred heifer by Tippy from a VG dam

ester Jones & Sons — A Charm heifer with 18 000 milk at 2y from a VG Kingpin dam with 20 000 milk

ill Pettit — An Elevation bred heifer from a GP 84 Penstate Ivanhoe Star

el Myr Farm — An Elevation with over 20 000 milk at 2y Her dam a GP 84 Charm has 21 000 milk and gr dam is VG

rook Lodge Farm — A fresh Transmitter from a GP dam with 24 740 milk 873 fat 2d dam is VG with 17 000 milk

armony Crest Farm — A Tippy bred heifer due sale time from a GP dam with 21 470 milk

inglea Holsteins — An Elevation VG 86 at 3y with 21 000 milk 750 fat

ead-Dale — Two fancy Elevations, one from a Kingpin dam with 21 530 milk 718 fat The other a Pawnee Farm Arlinda hief from a VG dam Next dam a Kingpin with 18,120 milk 830 fat

aple Lawn — Fancy Astro Galaxy heifer Dam VG-85, 2d dam 2E, 3d dam VG GMD

m Sutton — A Tippy bred heifer from a GP 1000-lb dam

mmy Dean — A fresh Bootmaker Dam is VG 87 Elevation with two recs over 20,000M & 800F

Sponsored by — **KENT CO. HOLSTEIN CLUB**

Chicken Barbecue At 5 00 P M — Sale At 7 00 P M

ales Manager
eorge (Bud) Debnam
EBNAM Sales & Export
orton, Md. 21678 Ph. 301-778-1280

Sale barn 301 778-0220
Assisted by — A. Doty Remsburg
Kent R. Ferrell

PUBLIC AUCTION

OF

REAL ESTATE

HOUSEHOLD GOODS — CAR

SATURDAY, AUGUST 11

AT 10:00 A.M.

Located: 925 Rabbit Hill Rd., Rothsville, Pa. At Jim & Shirley's Bar, take Church St. ½ mile to Kurtz Mobil, turn left, go ¼ mile to sale site.

REAL ESTATE FACTS: 3.4 Acres + or -, 1½ story restored home, kitchen, 3 B.R., 2½ baths, F.R., L.R. (stone heatolator fireplace), laundry, pantry, 2 car garage, barn, 27 tree orchard, intercom, elect. heat, old shade, Country Living at its Finest.

Terms: 10% Down, Bal. before Sept. 11.

Real Estate offered at 1:00

73 Thunderbird (loaded), 56 Ford F350 cattle truck, 73 Polaris 295, Full line of household goods.

1% Broker Participation invited. Client must be registered with Auctioneers prior to sale.

Sale By:

MR. & MRS. J. R. FUTTY

626-0006

Att.: James Kirchner

Call Mr. Futty or Auctioneers to inspect Real Estate.

Conducted By:

Girvin Bros. Auctioneers

Jerry 665-5054

Tom 393-0138

PUBLIC AUCTION

"Lamontagne Farm"

Owner Relocating

MONDAY EVENING, AUGUST 13

At 7:00 P.M.

REAL ESTATE

17.39 ACRE FARMETTE

SECLUSION AND PRIVACY WITHIN MINUTES OF TOWN

Location: Traveling west on Route #283, exit at Rheems - Elizabethtown ramp, turn south onto Clover Leaf Road to Schwanger Road, turn right on Schwanger Road to Campus Road, right on Campus Road to Sheaffer Road, turn right on Sheaffer Road to "Lamontagne Farm" sign, 1 (one) mile south of Elizabethtown, Mount Joy Twp., Lancaster Co., Pa.

Real Estate consists of a 3-story brick and frame double dwelling one-half suitable for rental with enclosed porch, kitchen w/wall cabinets, dining room, paneled livingroom; 2nd floor 2 bedrooms, sewing room, full bath and attic; Second-half consisting of den, kitchen, 2 bedrooms and bath, basement houses oil-fired hot water baseboard heating system; each one-half contains own electric and heat, two septic tanks and a separate drain field for wash water, new roofing and spouting on barn and dwelling, storm windows throughout, proposed sewer for development.

Stone and frame bank barn enhances property. Dwelling and barn enhanced with a stream flowing through property, also, spring house, pond site, mature trees and shrubbery landscaping the farmette.

Inspection: Sunday, August 5 and Sunday, August 12 from 1:00-4:00 P.M. or by appointment, phone: 717-367 1805.

Terms: 10% cash, 45-day settlement.

Following the real estate a few household furnishings will be auctioned including an antique 4-wheel farm wagon.

Terms by:

ROBERT E. AND VIRGINIA M. LAMONTAGNE

Sale conducted by:
Whitford Sales Company
L. Robert Frame, auctioneer
Box 98, Uwchland, P.O.
Pa. 19480
Phone: 215-458-5060

Leadership course offered

UNIVERSITY PARK - Local leadership has become increasingly important. State laws have returned many functions of government to counties, boroughs, and townships.

Many local commissions, authorities, and boards have been created to perform many functions; all of these require leadership.

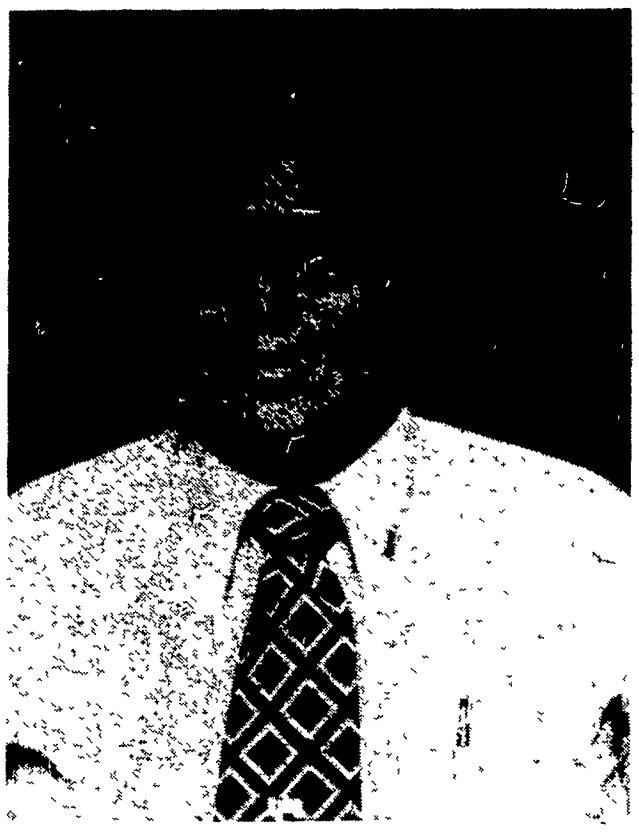
As the demand for local leadership increases, the field of qualified individuals seems to decrease.

Whether your area of leadership is paid or volunteer, and one feels that he could use some additional training in developing your leadership skills, he will be interested in Penn State's course on leadership development.

A person can get a complete course by sending $5.50 plus 25 cents postage to Leadership, Box 5000, University park, Pa. 16802, making check payable to Penn State.

WE'LL SEE YOU AT THE LEBANON AREA FAIR!

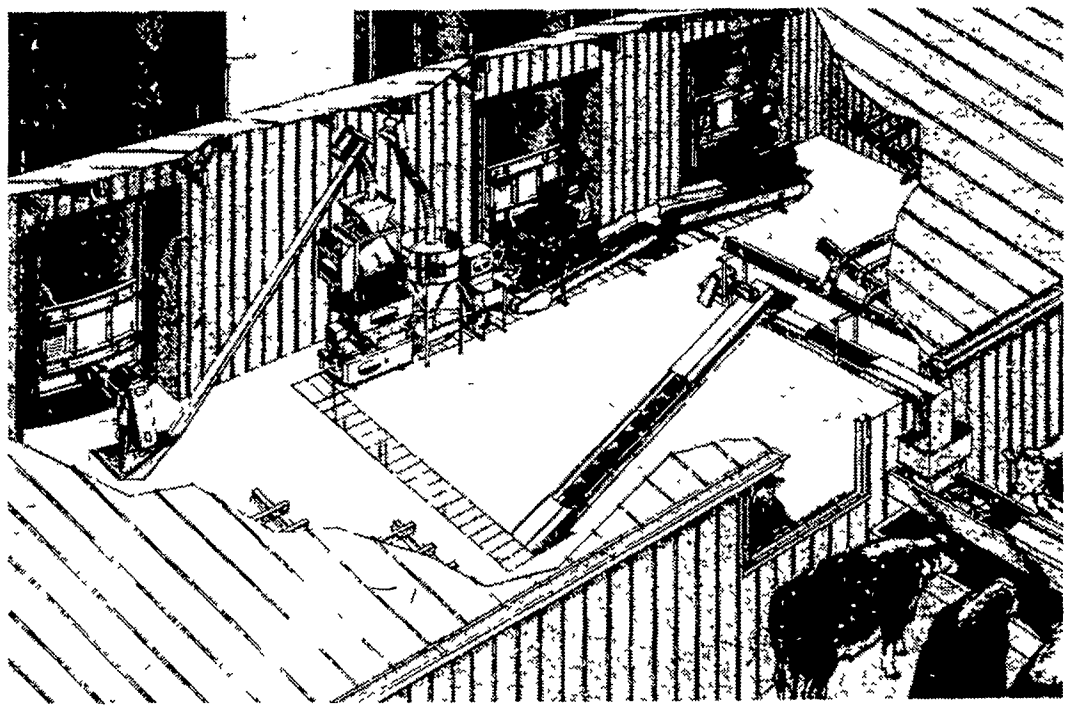
AUGUST 6-10



Russell Darkes, Jr., your Penn-Jersey HARVESTORE® Sales Representative for Lebanon-Dauphin Counties, will be at the Lebanon Area Fair on August 6-10, 1979. Stop by the HARVESTORE® System's display to discuss your storage requirements and how the HARVESTORE® System may fit into your farm operation.

REGISTER FOR DOOR PRIZES

TO BE DRAWN SATURDAY MORNING AUGUST 11, 1979



Watch Next Week For Information On The

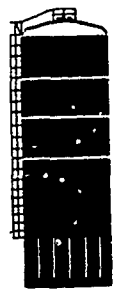
OPEN HOUSE OF JIM GROFF'S NEW SWINE FACILITY ON AUGUST 15

Located In Lancaster Co.

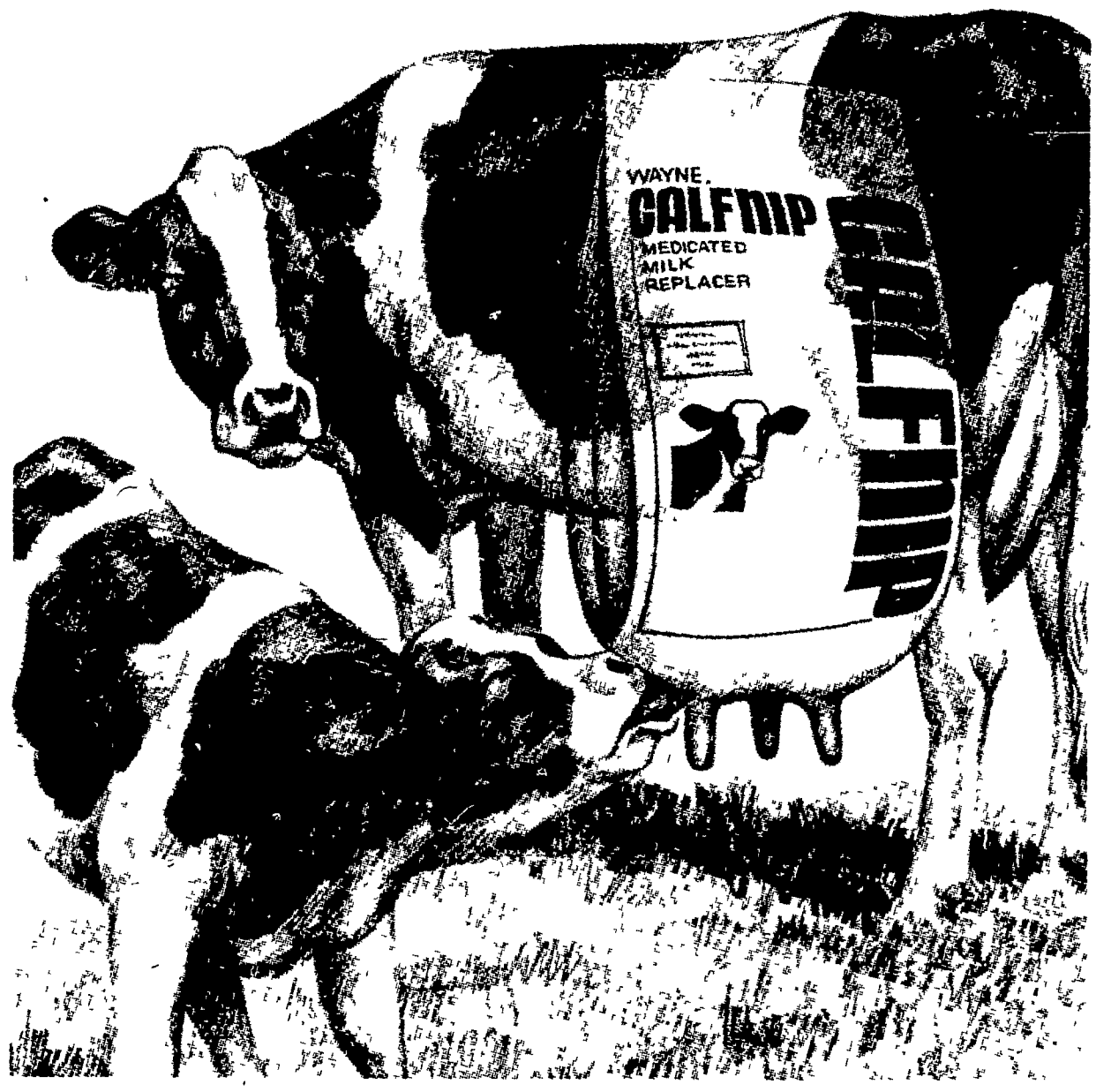
PENN-JERSEY HARVESTORE® SYSTEMS INC.

P.O. BOX 7 NEW HOLLAND, PA 17557

PHONE (717) 354-4051



No mixing headaches with Wayne® Calfnip Milk Replacer.



Wayne Calfnip contains highly-soluble ingredients, formulated to dissolve quickly and completely. Easy mixing with no sediment...and no headaches. Wayne Calfnip contains all-milk protein plus an optimum level of fat for energy... vitamins and an antibiotic to protect the health of your calves. There's no stronger start for your calves than Wayne Calfnip Milk Replacer.

Give your herd the top nutrition that's made Calfnip milk replacer the leader. See us and stock up today.

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WAYNE ANIMAL HEALTH AIDS
Allied Mills Inc
Chicago IL 60606

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Souderton, PA 18964 215-723-6001

POWL'S FEED SERVICE
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NOLTS MILL
Witmer, PA 17585 717-393-1369

WALKER CO.
Gap, PA 717-442-4169

ANDERSON BROS.
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Hanover, PA 17331 717-637-6923

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830 Maple Street
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WHITE OAK MILL
R5, Manheim, PA 17545 717-665-2288

Cattle rustlers active in York County

SHREWSBURY - An epidemic of cattle rustling has again broken out in southern York County. Sometime early Monday morning, between 12:30 a.m. and daybreak, thieves brazenly walked into the dairy tie-stall barn of Ray Keeney, New Freedom R2, and stole the first cow inside the back barn door.

Having parked their getaway truck almost a quarter mile away, on the storage and equipment lot of PennDot, located at Exit 1 of Interstate 83, the culprits then dragged the mature cow that far to load her up.

Apparently, she didn't go meekly. Abundant tracks and evidence in the damp soil of the fields showed her valiant struggles, including attempts at breaking away from the farm lane and falling to her knees in resistance.

Keeney and his son spent Monday checking and calling area livestock auctions. At the Lancaster Stockyards, he was directed to a representative of the state's Department of Agriculture, who listed the cow's eartag number on a computer list. Any attempt at applying for health charts to sell the animal would result in a computer pinpoint of the thieves.

That was only the latest incident in at least three livestock thefts in the last two weeks occurring within a few miles of each other.

Wednesday, July 25, Glen Rock R1 dairymen Carl Close had a heifer freshen out in the heifer pasture. He found the calf. The heifer was gone.

Close also spent the next two days checking area livestock auctions and alerting his neighbors to be on the lookout. Friday night, to the family's amazement, the heifer was returned to the pasture. The hide on her tail had been rubbed raw and clean of hair, which Close figures came from the tailgate of a truck.

And, just a few days previous, during the very early hours of Sunday, July 22, livestock dealer and feedlot operator Clarence Warner was also hit.

Warner operates Century Livestock, located just inside Pennsylvania at the Mason-Dixon line crossing at Lineboro, Md.

Six 1000-pound ready-for-market steers were loaded up right at the feedlot chute from a pen containing eleven head. Warner added that the thieves loaded the tamest of the steers and left the wilder animals behind, gate standing open. Four head greeted him at feeding time the next morning; the fifth has been seen but remains at large.

"They could have done it in three minutes flat," observed Warner.

He speculates that stolen animals are whisked immediately to an illicit slaughterhouse operation, skinned out and ground up into hamburger by morning. Hamburger is the lone meat product that can be sold without a government inspection and grade stamp.

Numerous rustling incidents have taken place in this rolling rural section of York County during the last twelve months. While both dairy and beef animals are involved, there are similarities in the thefts: most have been fairly accessible to hard roads, some with the added attraction of a "back lane" getaway. So far, most of the rustling also seems to be taking place on very late Saturday or Sunday evenings.

Anyone with information on possible cattle rustling or questionable meat sales is urged to contact the York Barracks of the State Police.

Plant propagation course offered

UNIVERSITY PARK - For a new Fall project, one may want to propagate some of his favorite evergreen ornamentals.

Yews, junipers, rhododendrons, firethorns, euonymous, and pachysandra are some of the evergreen or semi-evergreen plants suited to Autumn propagation, according to a correspondence course from Penn State on the propagation of plants.

One should take cuttings of terminal shoots six inches long. The foliage is stripped from the basal two-thirds of the stems. A person should dust the base of the cuttings lightly with rooting hormone and insert in rooting media. Sand or sand and peat moss are good. One moistens the media and places the cuttings, with container, in a large plastic bag in a well lighted (not full sun) spot over bottom heat. The plastic allows exchange of air but retains moisture.

In coldframe propagation, one should take cuttings in early Autumn. Roots do not form until the following spring or early summer. Do not transplant the rooted plants for growth until late Summer or the second Spring. Two or three growing seasons are needed for the plants to be large enough to have ornamental value. Evergreen cutting propagation requires patience. It is, however, a source of satisfaction to watch a 6-inch piece of stem grow into a valuable shrub.

To learn more about how to increase one's plants, a person can send for Penn State's course. One gets the complete course by sending $5.50 plus 25 cents postage to Plant Propagation, Box 5000, University Park, Pa. 16802. One should make check payable to Penn State.

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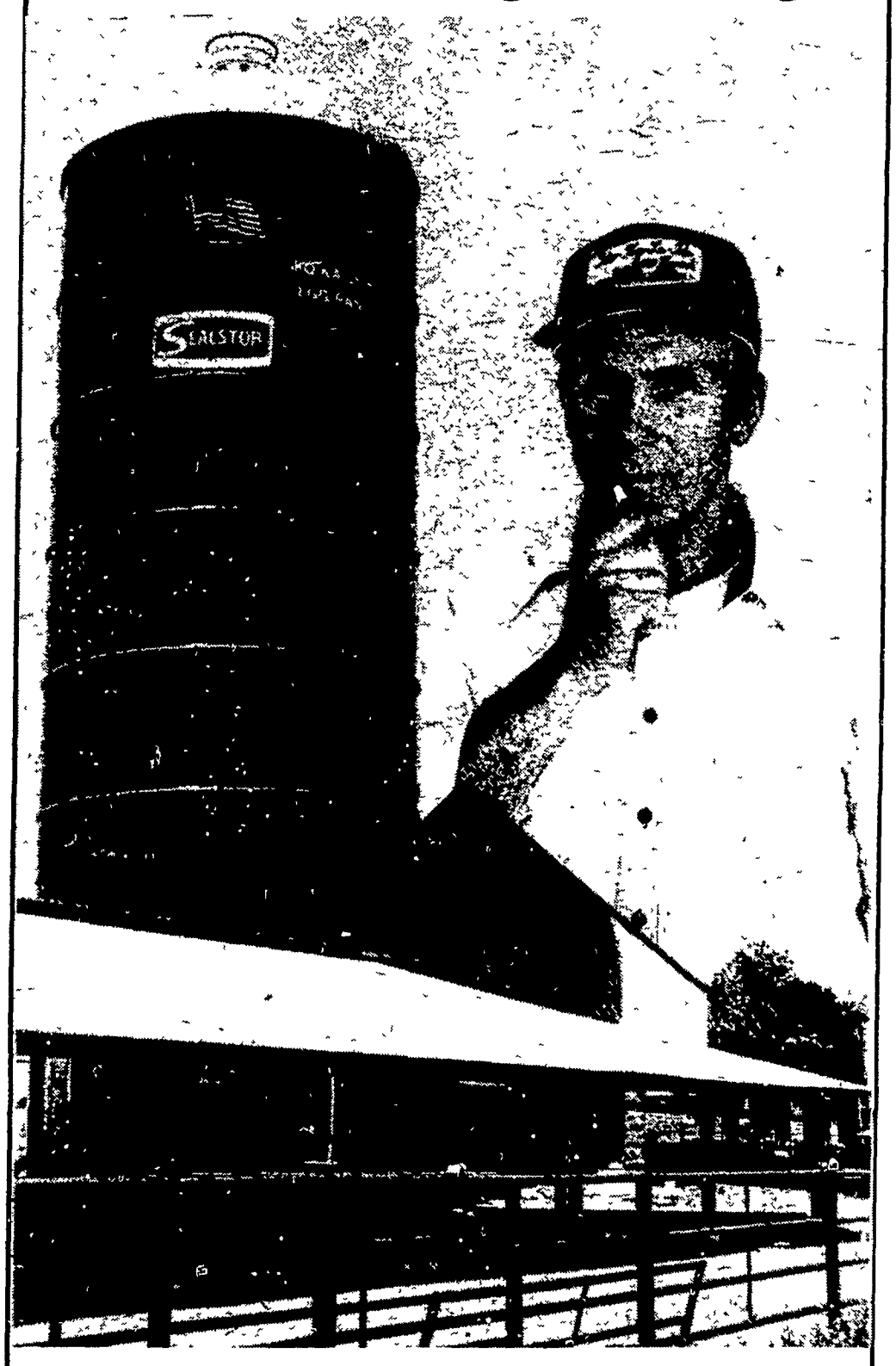

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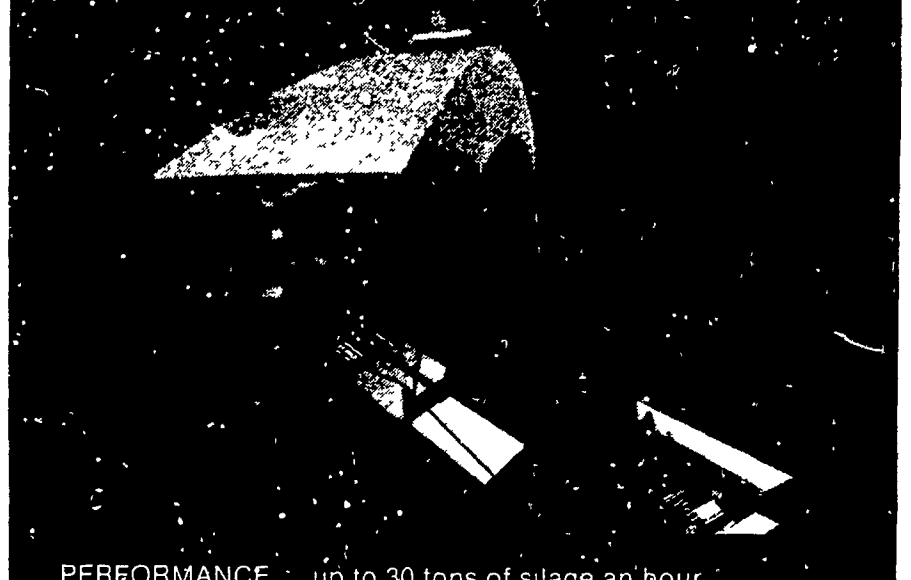

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Regional Dress Revue winners named

Lancaster Co. 4-H'ers to be in Pa. dress revue

By DEBRA STRICKLER

GRANTHAM — Messiah College became both "Plain and Fancy" for the Regional Dress Revue on July 26. The competition began with outfits exhibited by 83 4-H members from an eight county region. Karen Jordan, Lebanon County Extension Home Economist, was chairman of the planning committee.

Four senior members were selected to represent the district at 4-H state days in August. They included: Marcia Bean, Hershey; Elaine Good, Ephrata; Jennie Phillips, New Holland; and Susan Howell, New Holland.

Alternates in the senior division included Nancy Barrick, Cumberland County; Colleen Hollinger, Lancaster County; Lori Kenepp, Lancaster County; Beth Schneider, York County; Sue Swartz, York County; and Karen Updike, Adams County.

Junior members were honored at the competition. They included: Denise DePalmer, York County; Teresa McElwain, York County and Joyce Weaver, Lancaster County.

Marcia Bean created a fully lined, plaid wool skirt, sewn on the bias. Her vest was made from a coordinating sweater knit and her maroon blouse had long set-in sleeves.

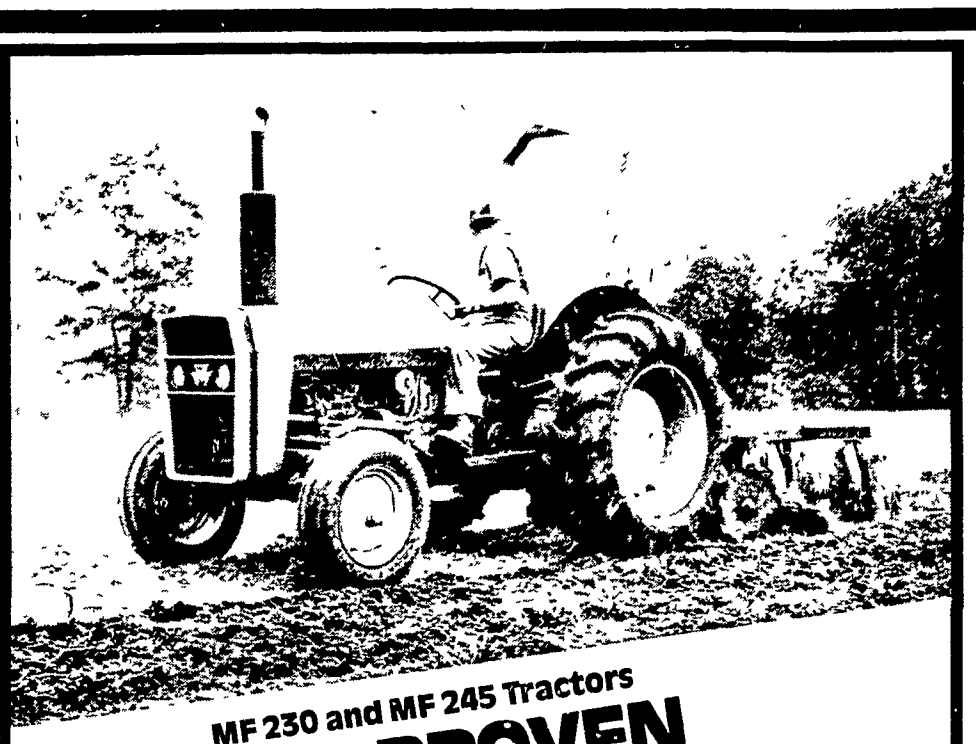
A semi-fitted lined jacket with shoulder pads and a notch collar was shown by Elaine Good. She also wore a vest with fitted front and V neckline. Her A-line skirt completed the outfit, with a center front one-way pleat.

Jennie Phillips wore an A-line plaid wool skirt. The skirt was fully lined and featured a Hong Kong hem. She also modeled a satin blouse with a notched collar and long set in sleeves gathered into buttoned cuffs. A velveteen vest with covered buttons accented the outfit.

A floor length gown of white embroidered eyelet in a polyester cotton blend was created by Susan Howell.

(Turn to Page 44)

Senior winners of 4-H regional dress revue were Marcia Bean, Elaine Good, Jennifer Phillips and Susan Howell.



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Lancaster Co.

(Continued from Page 43)

The gown featured a fitted bodice, elasticized neckline with ruffle, shaped inset midriff and gathered skirt with self ruffle.

Denis DePalmer won honors in the junior division with her three piece denim outfit. The cranberry jeans featured patched pockets and flat fell seams. Piping trim accented the patch pockets on the front button closing vest. A coordinating cotton blouse with rounded collar and long sleeves completed the outfit.

A four piece denim suit was modeled by Teresa McElwain. The blazer featured patch pockets, back vent, and Hong Kong seam finished. She wore a gored skirt with a completely lined vest, of the same fabric. The outfit was accented with a white sweater. A pair of denim pants were included in the entire outfit.

Joyce Weaver made an A line skirt with a front, button closing vest. A bow blouse with long sleeves fitted into cuffs accented her outfit.

The senior division winners will participate in state competition during 4-H State Days, held at University Park on August 6 to 8. The winning individual at that event will compete on the national level in Chicago.

Judges for the Regional senior division were Mrs. Joan Kollasch, Mrs. Virginia Kloss, and Mrs. Gladys Fitzharold. In the junior division, Ms. Fran Deitz and Mrs. Marcha Fiehl judged the outfits.

Food inspection report released

HARRISBURG - State Agriculture Secretary Penrose Hallowell recently said that food inspection activities during the fiscal year 1978-79 resulted in the voluntary disposal of 3,968,558 pounds of food valued at $2,645,290.

Food inspection activities are coordinated by the Agriculture Department's Bureau of Foods and Chemistry. The Food Division's 50 field food inspectors conduct investigation in retail stores, warehouses, bakeries, bottling plants and other food manufacturing industries.

Hallowell said the inspections "assure the public that food produced, processed and sold in Pennsylvania is of superior quality, having passed the high standards set by Pennsylvania's food laws." The Bureau of Foods and Chemistry serves as a consumer protection agency in regard to health hazards and economic frauds connected with the sale of food, whether for human or animal consumption.

During the 1978 fiscal year, the inspectors conducted 26,366 routine inspections and 2,958 reinspections. A total of 5,986 food samples were collected for study in the Bureau's laboratory.

Hallowell noted that the Bureau also investigated 1,210 consumer complaints and sent out 1,207 warning letters. Individual food seizures totaled 248.

Seizures of food are due to suspected contamination or adulteration, lack of registration or license, or a lack of labeling. Most of the suspected foods, Hallowell said, were voluntarily destroyed by denaturing and burial in landfills.

Unregistered products are returned to out-of-state distributors in some cases. Unlabeled or mislabeled products were returned to the shipper, relabeled or destroyed.

Activities other than consumer complaints and routine inspections included investigation of 210 food vehicle accidents, 58 fires and 39 flooded food establishments.

The Bureau of Foods and Chemistry also conducts inspections of fruits and vegetables, milk, meat, pesticides and feed, and grades poultry and eggs.

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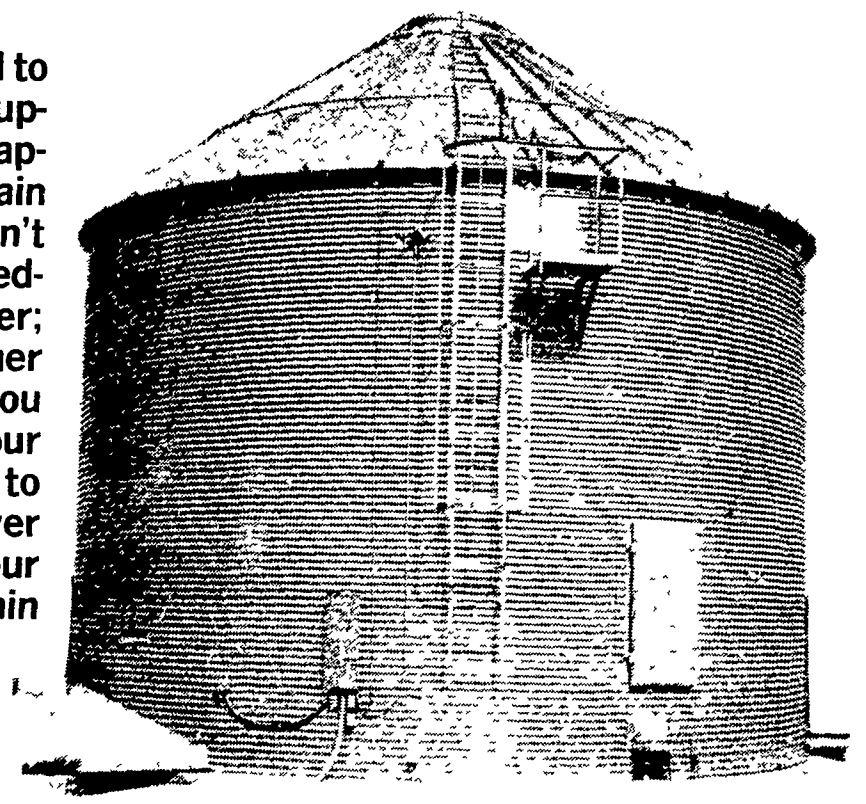

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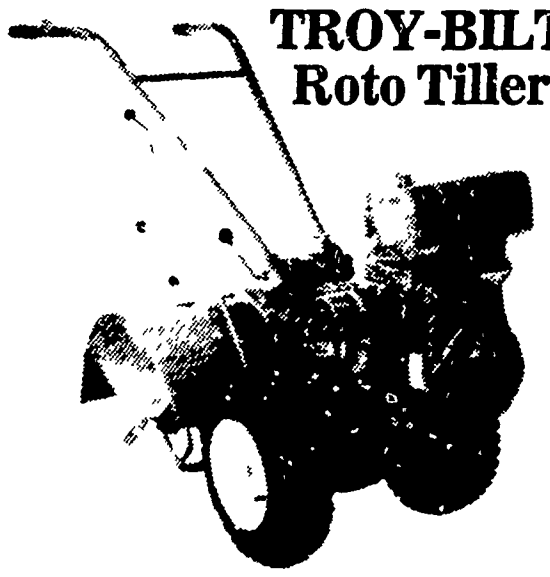

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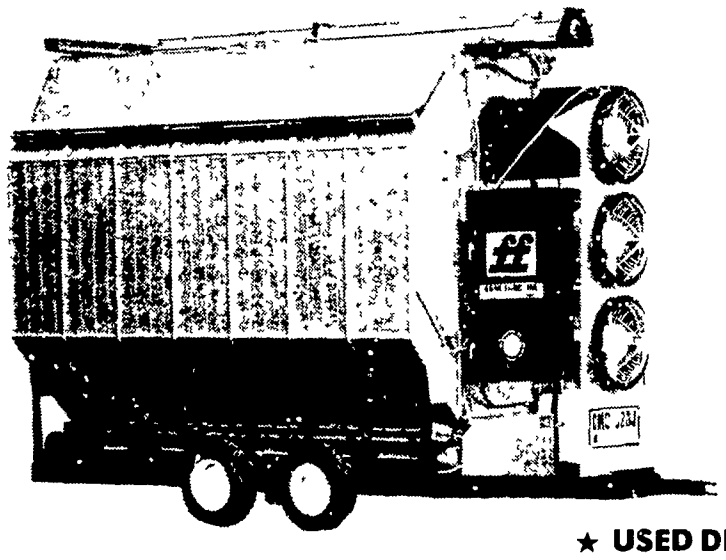

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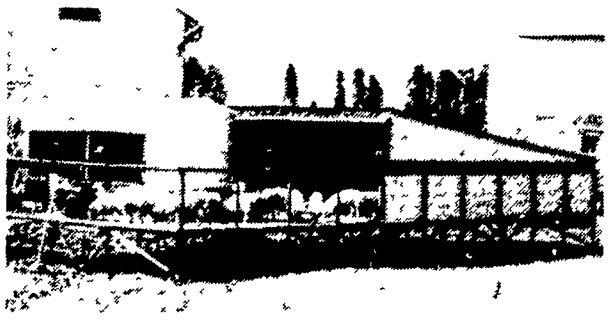

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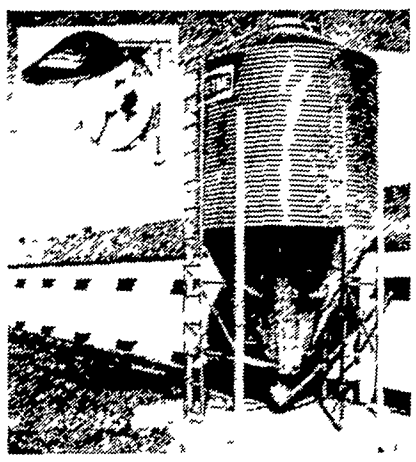

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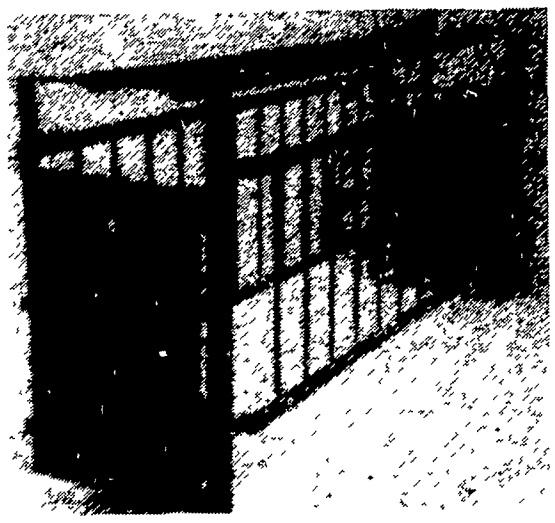

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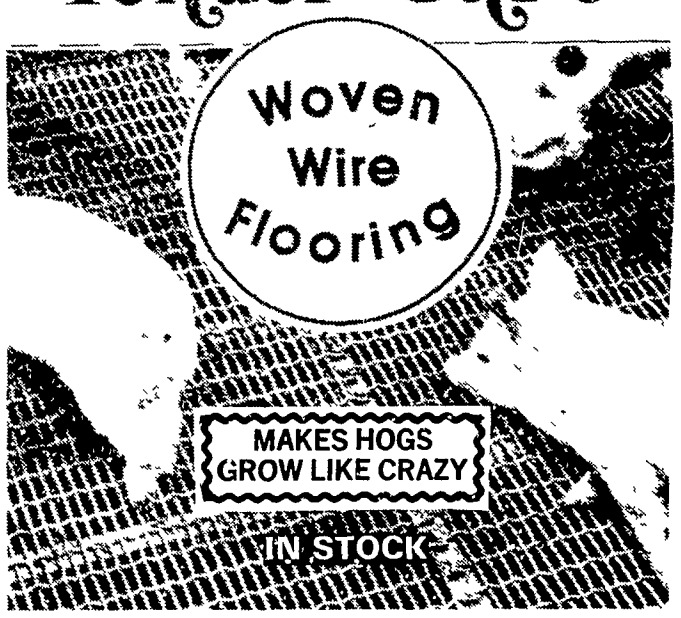

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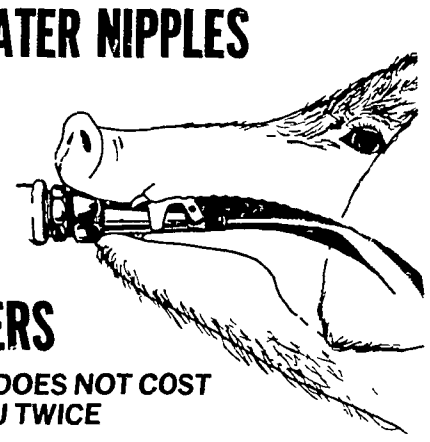

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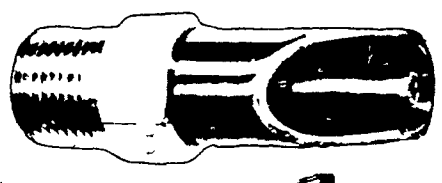

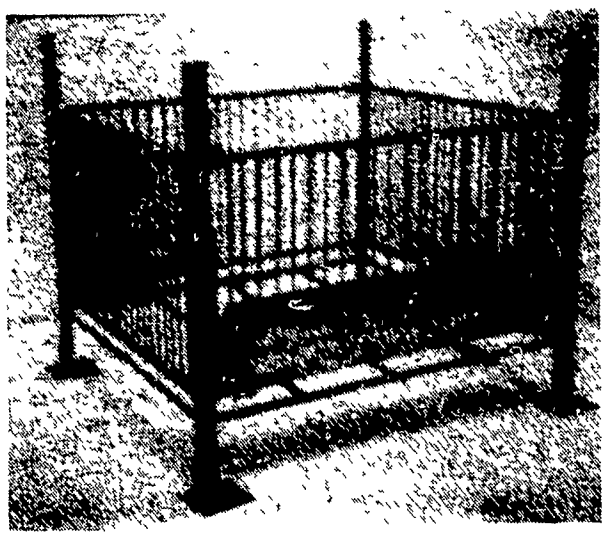

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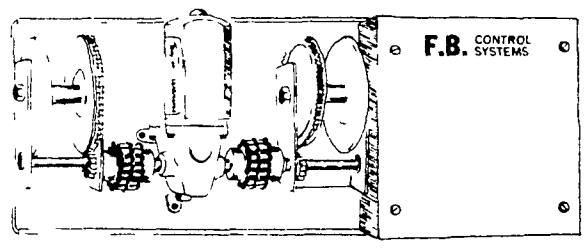

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Brucellosis program costs reduced

HARRISBURG — As part of a continuing effort to eradicate outbreaks of brucellosis in Pennsylvania cattle and dairy herds, Pennsylvania Agriculture Secretary Penrose Hallowell recently announced that the Department will reduce the cost of brucellosis vaccinations by one dollar.

Hallowell said that under the new program, made possible by a grant from the General Assembly, accredited veterinarians will be paid one dollar for each heifer calf that is vaccinated, tattooed and identified with an official ear tag, provided free by the Pennsylvania Department of Agriculture. Hallowell also noted that the S-19 vaccine used by veterinarians will continue to be provided at no cost under a cooperative agreement with the USDA.

Presently 70,000 heifer calves are vaccinated annually in the Commonwealth, but the number has been declining on an annual basis. Hallowell said, "We cannot take brucellosis for granted. It continues to present a significant problem to our beef and dairy industries. Our goal under this new program is to increase the number of heifer calves annually vaccinated to a total of 150,000."

Many herds do not have any protection against brucellosis, according to Dr. David Ingraham, Director of the Bureau of Animal Industry, PDA. "Brucellosis is still found in many states which have not achieved a 'certified-free status.' Pennsylvania was recognized for this accomplishment in 1972, but herds are very susceptible to new infection that may be brought into the state's even though the herd may have been properly tested and accompanied by health certificates," he said.

Stressing the importance of brucellosis identification, Ingraham said that some of the recent outbreaks in eastern Pennsylvania did not have a positive blood test until many months after the disease entered the herds. One herd of 600 cattle exposed to the disease were recently found only when an aborted calf was cultured at the Department's Summerdale Animal Diagnostic Laboratory. "Potentially every herd is very susceptible," Ingraham emphasized.

Hallowell added that female calves must be vaccinated between 60 and 179 days of age. Each farmer will receive a permanent identification card for each of the vaccinated calves. Under the program, veterinarians sending in their vaccination reports will then be automatically paid by the Agriculture Department.

Brucellosis is a bacteriological infection of cattle and swine which may cause abortion, premature birth, infertility and a decrease in milk yield.

The State Agriculture Department has an indemnity program which provides 90 percent of the market value when an animal or herd is condemned by the Bureau of Animal Industry. But Ingraham noted that indemnities never equal the replacement costs of the animals.

"Vaccination of heifer replacements can go a long way toward the resistance of any new infection, and can prevent the loss of whole herds," Hallowell said. He also noted that the Department is reviewing all importation regulations to guarantee that only brucellosis free cattle are brought into the commonwealth.

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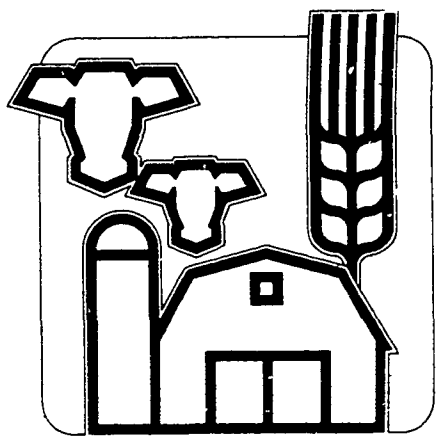

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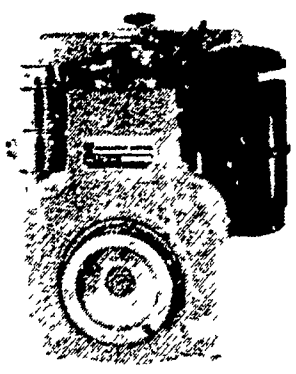

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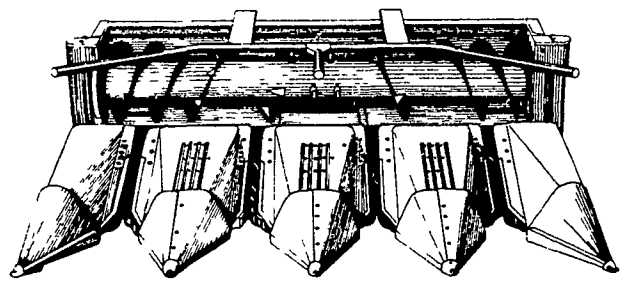

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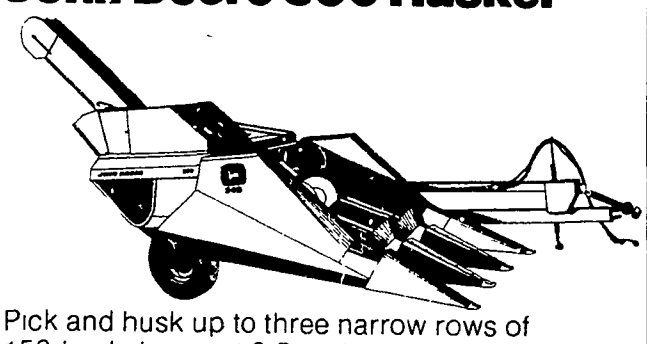

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Atkins offers new ideas at Holstein field day

by SALLY BAIR
Staff Writer

MANHEIM — A record four hundred dairymen and their families attended the annual Lancaster County Holstein field day, hosted by the Earl N. Landis family, Manheim R7.

Big winner of the day was John A. Wanner, son of Mr. and Mrs. Alfred Wanner, Jr., Narvon R2, who left field day as the owner of a new intermediate calf. Wanner's name was drawn by Lancaster County Dairy Princess Lucinda Landis, from the 58 entries in the annual contest. The calf, purchased from J. Robert Kindig, Conestoga R1, is the daughter of Kendig Royal Tut, whose dam was first best udder in the aged cow class at the County Show last week. The dam has milked 100,000 lbs.

Nine-year-old Wannter said he was very surprised when his name was drawn, but he expressed concern that "Jennifer," his present 4-H project animal, might not like the new addition. He said he will be anxious to show the animal in next year's round-up, and he led the calf away from the crowd like an experienced leadsman. His mother said, "I was so excited for him." The Wanners milk about 54 Holsteins on their farm.

Another winner was Robert Groff, 37 Quarry Road, Leola, who was first place winner in the youth division of the judging contest. Groff, 14, was the overall winner in the three divisions.

Other winners in the contest were:

Ladies division: first place, Mrs. Harold Witmer, Manheim R3; second place, Mrs. C. Nevin Hershey, Ronks R2; third place, Mrs. Robert Groff, Quarryville.

Men's division: first place, J. Nelson Stoltzfus, Gap R2; second place, Phil Crouse, Stevens R1; and third place, Andrew Miller, Manheim R2.

Youth division: second place, Jeff Burkholder; third place, Jane Stoltzfus, Gap R2.

Awards in the youth division were donated by Pennfield Corporation; in the ladies division by Penn Jersey Harvestore; and in the men's division by Show-Ease stalls. Judge for the contest was N. Alan Bair, director of member services for Atlantic Breeders Cooperative.

Zane Akins, executive director for the Holstein Association of America, encouraged breeders to express their feelings about programs offered by the Association by getting in touch with them whenever possible. Stressing the importance of visiting with the members, Akins expressed his belief that management may have separated itself from the membership.

Akins said a membership survey revealed that three out of four dairymen liked the Association, ranking it very good or excellent. Three out of four also said the programs are good, giving those programs an 85 percent or higher acceptance rate. However, Akins said the survey revealed that there is a feeling that members may not be seeing their representatives often enough.

While the herd classification program is the most popular program of the Association, over 70 percent of the membership does not classify. Referring to that and other programs offered by the Association, Akins said, "Many of you are guessing at the performance of your herd; yet we call that a business."

He added that while the Association, in its early years, may have been thought of as a "society of elites," he stressed that, "We have long since passed that definition. What we are

(Turn to Page 48)

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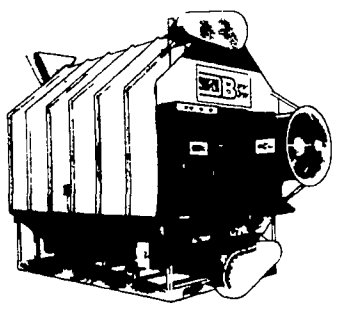

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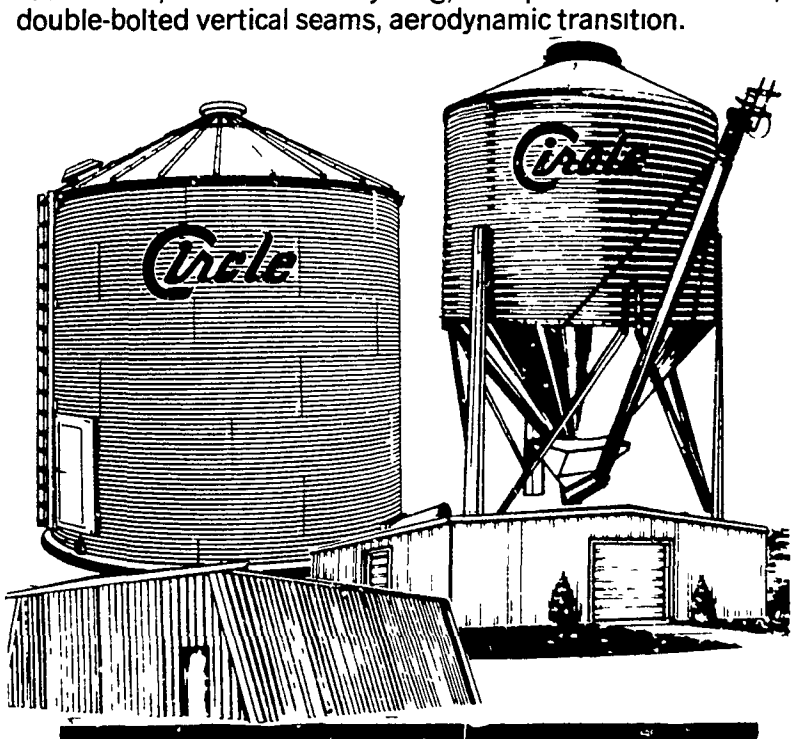

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Winners in the judging contest include, from left: J. Nelson Stoltzfus, Gap R2; Nyla Witmer, Manheim R3; and Robert Groff, 23 Quarry Road, Leola. Groff was also named overall winner for his score.

John Wanner takes the halter of his new calf, won at Lancaster County's Field Day. The calf was purchased from Robert Kindig, left. Dairy Princess Lucinda Landis, drew Wanner's name from 58 entries.

Holstein field day

(Continued from Page 47)

is an association of business-minded Holstein dairymen."

Akins said, "Our programs and services must relate to all Holstein dairymen, and programs must be developed with commercial dairymen in mind." Noting that commercial dairymen are "our best buyers," he said they represent potential for growth in membership. "If we are going to relate to the business end of dairying, we must think of new approaches."

In order to relate more to the membership, Akins proposed putting management in the field, having fieldmen work as a team. Instead of flying classifiers from place to place around the country, Akins threw out the idea of having classifiers serve in one area. Another proposal by Akins which should meet with approval from every dairmen is that paperwork be minimized.

He said a consultant is now at work at Brattleboro to see what can be done about "the redundancy of handling paperwork." He discussed the possibility of "on-line" computer systems with terminals in the field which would allow pedigrees and

(Turn to Page 49)

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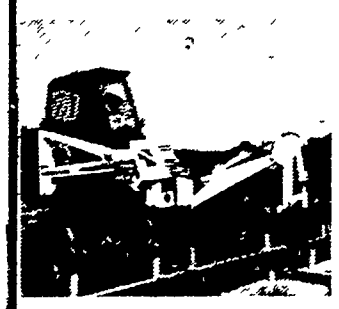

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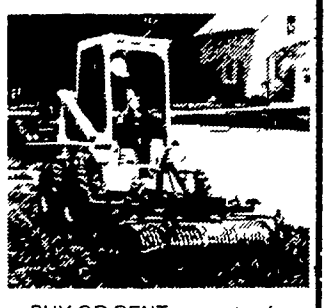

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Atkins offers

(Continued from Page 48)

other information to be available to farmers "within a matter of minutes."

Stressing that the Association wants to be of service to the members, Akins said it is impossible to wait to take action until the membership is 100 percent in support of a given program. "We could wait a long, long time."

He encouraged dairymen to take the time to read the information which comes to them in breed magazines and other dairy publications. "I encourage you to read and study critically."

Akins called the international programs something which "serves your best interest." He said that in the past several years, 50,000 to 70,000 head have been exported annually. He acknowledged that while governmental activities "may turn people off," it is important to have someone active in governmental affairs who has the best interests of dairymen foremost.

State Director Robert Kauffman reminded dairymen of the many activities taking place at the state Association's farm at Middletown, and complimented them on having the largest membership of any county in the country.

Clarence Stauffer, field representative, encouraged dairymen to participate in the first "identified grade sale," to be sponsored by the state association and held August 17, at 11:00 a.m. at Middletown. He said selling identified grades will help breeders because the sellers may be wanting to purchase registered cattle, and dairymen with grade cattle may want to upgrade their herds with identified grades.

Lucinda Landis, Dairy Princess, outlined her plans for the upcoming year.

County Extension Agent Glenn Shirk, told dairymen to make their cows as comfortable as possible on the hot days of summer, and to watch their feed program. He said, "If the cows don't eat, they won't milk."

He also urged dairymen to give special attention to dry cows, including a close watch on feeding, and providing dry cow treatment for mastitis if appropriate.

He said calves need encouragement "to get them off to a vigorous start.

Field Day chairman was J. Wilmer Eby, Mount Joy R3. Also on the committee was Loren Zimmerman, and Donald Ranck.

Nikki Kilby, 12, daughter of Mr. and Mrs. William Kilby, Colora, has been a 4-H Club member for five years. She had the champion heavyweight market lamb at the Cecil County Fair this week.

Champs at the Cecil County Fair

Debbie Jackson, 15, showed this French Lop rabbit to grand champion honors at the Cecil County Fair. The daughter of Mr. and Mrs. Emerson Jackson, Port Deposit, Miss Jackson has been in 4-H for four years.

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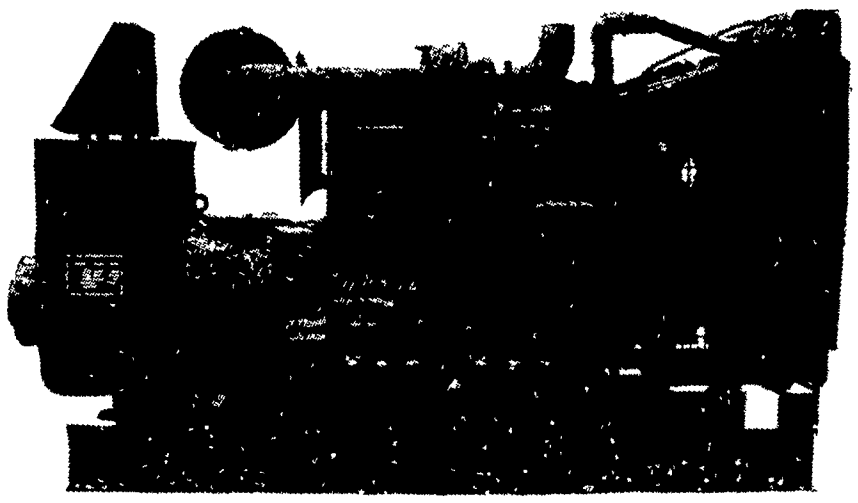

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Champ at the Cecil County Fair

Ellen Brown, 15, the daughter of Mr. and Mrs. Wayne Brown, Rising Sun, showed the champion lightweight market lamb at the Cecil County Fair this week. It was her first sheep project in the seven years that she has been a 4-H'er. She also exhibited a champion Bantam.

$1,000 dairy prize available to youths

TIMONIUM, MD. — The Eastern National Livestock Show, held here annually in the Fall, will again sponsor a Junior Dairyman Contest. The individual winner receives $1000. Enries are due no later than Sept. 19. Results will be announced here on Oct. 3 at 9:30 a.m.

Individuals or teams may enter the contest. Entry blanks are available from the ENLS office, State Fairgrounds, Timonium, Md. telephone 301-252-3555.

To enter the contest, an entry blank must be filled out and accompanied with the proper fee. For individuals, the fee is $3.00; for teams of three it is $9.00. Cmpetition is open to teams of three members (no alternates) from the same 4-H Club or FFA Chapter. Each 4-H Club or FFA Chapter may enter as many teams as they like. Members of a club or chapter that doesn't have a team may enter as individuals.

FFA and 4-H members must have passed their 14th birthday by January 1 of the current year and must not be older than 19 as of January 1 of the current year.

Youths who have entered into academic or vocational training beyond high school are eligible to compete if they have not completed one year of advanced study beyond high school and are not enrolled in animal science courses.

Entries must be postmarked not later than Sept. 19, 1979. Only mailed entries will be accepted. No entries can be accepted on the day of the contest. However, substitutions can be made prior to or on the day of the contest.

For further information about the contest, interested individuals should contact John W. Wildesen, manager, Eastern National Livestock Show.

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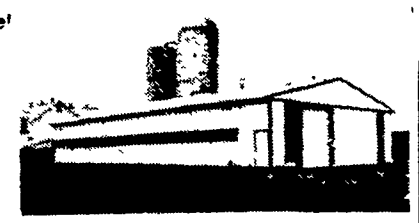

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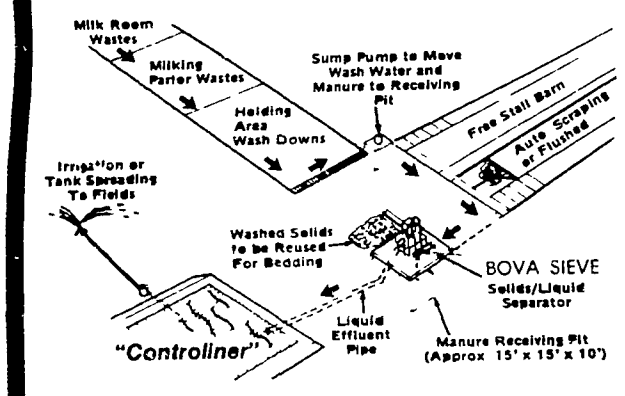
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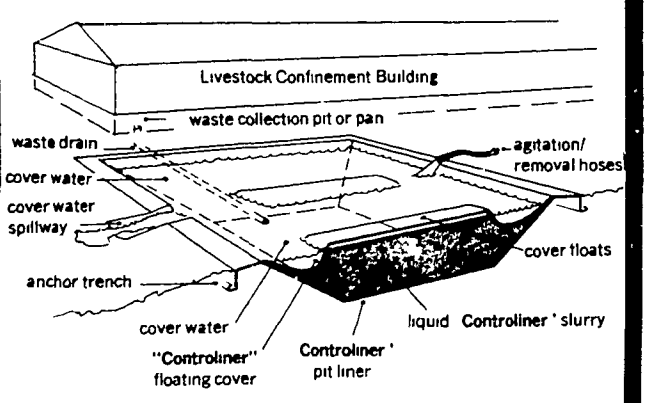

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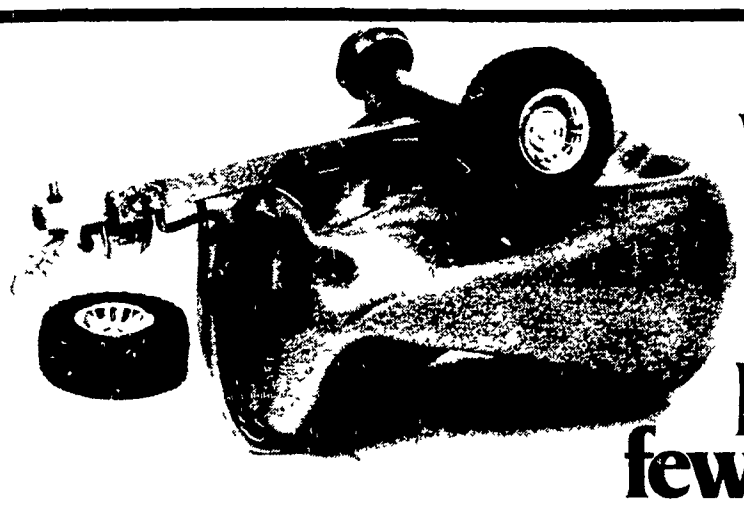

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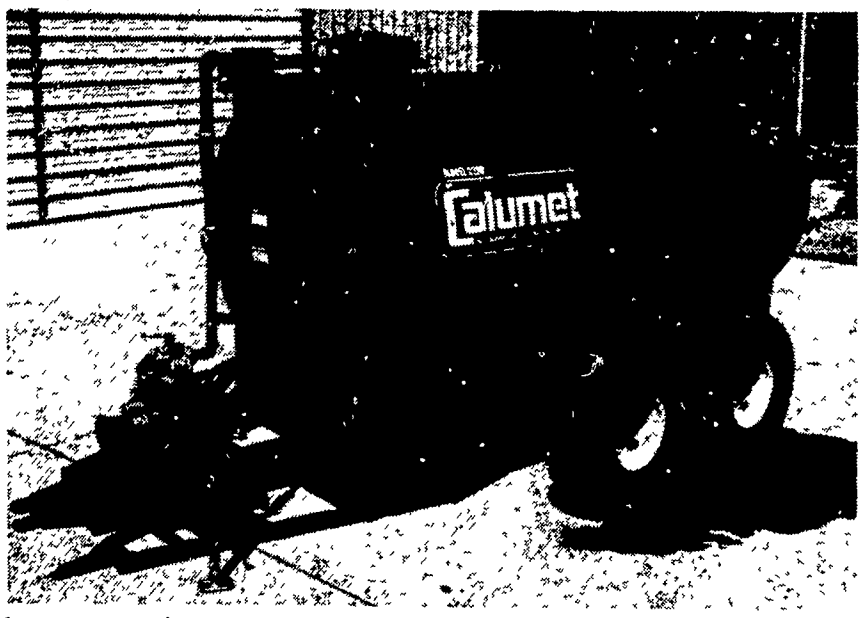

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STOLTZFUS FARM SERVICE, INC.

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Cochranville, Pa 19330
215-593-2407

FOX®

PTO's
SPF's

MILK

Barbecue time is here in all its glory! Whether you cook indoors or out, it's a big help to have a good Spicy Barbecue Sauce on hand: Melt ¼ cup (½ stick) butter in a saucepan; in it saute ½ cup chopped onion until tender. Blend in ½ cup water, ⅓ cup chili sauce, 3 tablespoons Worcestershire sauce, 2 tablespoons brown sugar and ¾ teaspoon, each, salt and chili powder, with 1/8 teaspoon pepper. Simmer for ten minutes. Cover and refrigerate. Use on both sides of hamburger or meat and buns. Yield: 1 cup.

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Need a low calorie treat in a hurry? Try half buttermilk with half tomato juice, both well chilled. Stir with a celery stick, then use that for munching.

FARM EQUIPMENT

For Sale - JD 840 tractor & self loading pan, 70 h.p. diesel with hydraulics, good rubber, good running condition, extra pan for parts can be detached & used for farm work. L.B. Hess. 717-273-6018.

For Sale - 20 x 60 Madison Stave silo with top unloader, good condition. Russell Darkes, 301 Ebenezer Rd., Lebanon, Pa. 717-273-1750 after 6 P.M.

IHC 3616 Diesel Wheel Loader Backhoe $6500.
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-7304 daily

For Sale - D17 AC diesel, D19 AC gas. 717-529-2204.

For Sale - NI manure spreader model 19 in good condition. Also silage blower. 215-589-2941.

For Sale - New Holland model 1469 haybine in very good condition, Ford Engine, PH 814-692-8247.

John Deere Ripper Attachment $800.
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-7304 daily

For Sale - Truck unloading elevator, Little Giant, $100. PH: 301-592-7991.

Wanted - Storage tanks for liquid fertilizer. Daniel Schrack, Loganton, PA 17747 717-725-3157.

Caterpillar 933F crawler loader, direct start $6500.
DENNIS M. MILLER EQUIPMENT
Rt. 22 Grantville, PA
717-838-1888 anytime
717-469-7304 daily

AKI Friend 100 gallon 3 pt. hitch orchard or row crop sprayer. Used two seasons. $1950. PH: 301-457-4855.

For Sale - IH 915 corn head, 6 rows, 30" good condition, Burlington Co. 609-758-8794.

For Sale - MF T035, 2600 hrs., like new, 3 pt. hitch with 3 spool valve, $3500, 717-433-4331.

For Sale - MF 178 tractor unloader, 54" Kools blower, Lamco forage wagon, Lancaster Co. 717-548-2896.

For Sale - NI picker, has done very little work, excellent 717-786-4899 eves.

For Sale - NH 461 Haybine, good condition. 717-362-9370.

For Sale - MC Grain dryer, model 300, B10 PTO or elec. drive, gas burner top and bottom, NI 300 bu. manure spreader, hyd. end gate and pan, 215-944-9583 Berks Co.

For Sale - 1974 Int. diesel, model 666, best offer, model 469 NH haybine, best offer. 717-653-8118.

For Sale - Very good Case "A" combine with excellent VF4 engine and brand new elevator canvas, $400. 717-624-7674.

For Sale - NI 323 picker, like new, $2999. 717-284-4659.

For Sale - IH 76 combine, 7 ft. cut, with bin, PTO, good shape $600. 717-925-2645.

For Sale - Ford 76000 tractor with cab; Ford 10' Model L Disc. Call late evenings 717-362-3245.

For Sale - Fordson Major, complete engine, model 1388450, trans. & rear 717-382-4445.

FARM EQUIPMENT

For Sale - MC 600 continuous dryer 4-3600 bu. grain bins, 72 ft. bucket elevator with wet bin, augers, down pipe, etc. Wm. Pusey, Jr., Glen Hope, Pa. 814-672-8196.

For Sale - JD 3020 diesel side console, PS, trans., WF, dual hyds., all original. Price $7500 or best offer. Ph. 717-532-8601.

For Sale - Manure spreader, 26 ply high flotation aircraft tires, will spread heavy slurry or liquid, 1500 gal., excellent condition, used 2 mos. 201-782-5754.

For Sale - New 3150 Better Bilt tank for truck or tractor mount. Also new vacuum pump. 717-354-0379.

For Sale - Superior Grain Bin 5000 bu. with fan, unloading auger, aireation, ladder and doors. $3000. Columbia County 717-458-5908.

For Sale - 1973 Gleaner FKS diesel combine, 13' head with pickup reel, chopper, tank extension, good condition. 609-455-3462.

For Sale - 4430 JD cab, quad range, snap on duals, 2800 hrs., good condition, $16,500. 609-455-3462 or 935-1697.

For Sale - Lely 12 ft. roterra, Int. 45 Vibra shank field cultivator, 3 pt., Case 14 ft. disc, 19" blades, AC 13 disc grain drill with grass seed attachment. 717-786-1854 Lancaster Co.

For Sale - Case 990 Diesel with heavy duty loader, 700 hrs. original tires 45%, good condition. 215-445-4280.

FOR SALE - 1 row McCormick Deering 1 PR Cornpicker, good condition, bank greasing. John K. Stoltzfus, South Vintage Road, Box 111, Paradise Route 2.

Used Fossum tree trimmer/hedger with saw bar and sickle bar. Like new. Lester A. Singer, Ronks, Pa. PH: 717-687-6712.

Steam Engines - 8x10 horizontal $600.00; 4x5 vertical $350.00, Farmall 400 trycycle $2,000.00; NI corn picker mounted $150.00; Celetrac crawler tractor (no blade) $1300.00 under 6000 lb. Dear, Deal. 302-328-2985.

For Sale - Lombardini Diesel from 4 to 68 h.p. Available with clutch & reduction to mount on farm equipment. Spring Garden Repair Shop, R1 Box 204, Kinzers, PA 17535.

Wanted: Airplane Radial Engines 300 HP or less for display. Must be reasonable. Continental, Pat. Whitney, Warner etc. Bear, DE. 302-328-2985.

For Sale - 23 NH ensilage blower, good shape, $300. 12 horse Wisconsin engine, used 1 yr. 717-354-9193.

For Sale - 2 new 16.9-30, 6 ply tractor tires, mtd. on ER-30D dual wheel conversion kit. Contact - Rockland Mfg. Co., Bedford, PA 814-623-1115.

For Sale - 8x8 Wooden overhead garage door, good, $75; Century 8 Roller sprayer pump, exc., $35. Lanc. Co. 717-529-2723.

For Sale - NH 1469 self-propelled Haybine w/Ford water cooled engine. No. 24 MF 2 row corn head. PH: 717-789-4302.

For Sale - Used 12 to 16' Patz silo unloader. Patz Dealer, Marvin J. Horst, 1950 S. 5th Ave., Lebanon, PA 17042.

For Sale - 1922 Fordson Tractor, nice shape, runs good $2500. 717-656-2366.

FARM EQUIPMENT

For Sale - Custom Built double chain, wooden conveyors & tapered board feeders for cattle and hog feeding systems. M. Rissler, Stevens RD 1, Pa. 215-267-2244.

Crawler tractor parts.
Used Caterpillar parts for 955 H, K, L; 977 H, K, L, & other models, large quantity available.
Used & New Parts available for Cat. A.C., IHC & other crawler tractors.
Vilsmeier Equipment Inc.
Route 309
Montgomeryville, Pa., 18936
Phone: 215-699-3533

For Sale - IHC ground drive corn binders, 1 like new; IHC PTO corn binder; IHC #9 & #7 ensilage cutters; JD PTO corn binder wagon loaders for IHC & JD PTO corn binders; NH Super 68 hayliner. 717-687-6553.

For Sale - MF Model 300 combine with 13 ft. grain table and model 33 3 row narrow corn head, exc. condition Total price $11,500. 717-943-2304

For Sale - WINCO generator systems, home & industrial, 1500 watt to 1000 KW, 24 hr. repair service. Gerald Bodman dealer for Leonard Martin Co., R.D. 1, Catawissa, Pa. 717-799-5306.

For Sale - New Zimmerman elevators - Pequea hay tedders - Smucker stalk choppers. Melvin Stoltzfus, Box 80, Rebersburg, Pa. 16872.

For Sale - JD model 55 combine w/cab, air, heater, lights, flasher, variable speed & electric clutch, (1) 12' grain head with hume reel, hydraulic reel, variable speed reel, pickup guards, 334 3-row corn head, also extra parts. 717-667-2185.

HOG SLATS
Self-spacing concrete from 4 ft. to 12 ft. lengths. V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

For Sale - MF Model 620, 12 ft. disc harrow, new $2695. 717-943-2304.

For Sale - Grove dump wagon, steel bed, $1200. Kingwise 42' elevator w/Wisconsin engine & corn drag, $700. Stump Acres 717-792-3216 York Co.

For Sale - IH 2001 loader, good shape. 717-284-4659.

For Sale - Double axle 340 bu. manure spreader with hydraulic tailgate. 215-286-9343

For Sale - 12' Oliver transport disc, $750. 12' Bear cat transport roller packer, $500. Berks Co. 215-926-4798 after 5 p.m.

For Sale - Dunham - Lehr 12 ft. Culti-mulcher, new $2375. 717-943-2304.

AC B-110, 10 h.p. Lawn & Garden tractor w/42" mower
11' Case Field Cult. (new)
(2) NI 214 manure spreaders
NI 710 Combine
NI 751 Hay Conditioner
NI 702 Power Unit
ROY H. BUCH INC.
EPHRATA
717-859-2441

Harvestore 25 x 70 heavy wall corn kit, Goliath unit, used 1 year, new in '75. Call days 609-829-2600, evenings 609-461-9041.

For Sale - Zimmerman elevators, 28, 32, 36, 40 ft. lengths, plywood feed bins, will deliver and install, Stoltzfus Woodwork, RD 2, Gap, PA. 1 mile north of Gap along 897. 717-442-8972.

For Sale - 20x50 Harvestore Silo. Roman Beiler, 717-442-8104.

FARM EQUIPMENT

FARM TRACTORS IN COLOUR, 80- years TRACTOR HISTORY. 118 full colour photos, 183 Pages $9.75 STEAM POWER IN AGRICULTURE, 100 years steam power. 184 Pages, 103 full colour photos. $9.75 STEAM TRACTION ENGINES, WAGONS AND ROLLERS, 180 Pages, 158 coloured photos $10.95 SPECIAL! Complete Above Library 3- Hardcover Books $26.95 Postpaid. Diamond Farm Book Publishers, Dept LF, Box 266, Alexandria Bay, NY. 13607.

For Sale
1 Case 1030 very clean.
AUTOMOTIVE COOLING
215-932-9064

For Sale - 1 to 8 horse trees, wagon tongues, neck yokes, & jockey sticks, NH, IHC, D JD mower knives & parts, Starline water bowls, anti-freeze and grease. Daniel S. Glick, Box 297, Rt. 1, Bird-in-Hand, PA ¾ mile NE of Bards Crossing along Windy-tor- Rd.

For Sale - 718 NH forage harvester with 2 row narrow corn head, hay attachment, NH Super 23 blower, No. 8, 7 & 6 forage wagons. 717-284-2842

For Sale - Hi-Boy sprayer, good condition, adjustable wheels, 4 cyl. Wisc. engine, booms with drop double nozzles, extra weight added to wheels for better control. 203-372-7304.

Lockwood Mark IX potato harvester. Paul D. Mast, 215-286-9510.

JD 350 crawler dozer w/6 way blade, $5500.
Late model Oliver diesel loader & hoe, block damaged, $3500.
Vilsmeier Equipment, Inc.
Route 309
Montgomeryville, Pa. 18936
Phone: 215-699-3533

For Sale - 25 ft. hay and grain elevator, $600; Papec wheat sprayer 10-row, $600; New Idea corn husker, 1-row, $600; Oliver cultivator 2-row $50; road drag (township type) $100, Lehigh Co. 215-298-3777.

For Sale - Papec ensilage cutter in very good condition. 215-445-6274.

For Sale - Schwartz 1400 front end loader with auxiliary hydraulic pump, new this year, fits MF 175 tractor series. Asking $1700. 201-454-0597.

For Sale - Irrigation pipe - 6" & 8" high pressure, main line, circle lock pipe. Call Days 201-329-2666, eves. 609-799-8647.

For Sale - Used Jamesway barn cleaner with 200 ft. of chain. 8 x 10 trailer with hoist. Ph 215-445-4410.

For Sale - NI Equip. (used 1 season), #737 super picker, 2 row wide corn chopper heads, mounted sprayer for self propelled uni w/500 gal. 30' booms & John Blue meter pump. 201-859-2616

For Sale - NH model 770 harvester with pickup attach. and 2 row corn attach. New $8500. 717-943-2304.

For Sale - AC B Tractor, steel wheels, very good running order, old paint cleaned off ready for new paint, includes plow, cultivator, harrow and sickle bar. 215-775-0579

For Sale - MF combine model 300 with grain head and corn head. Russel Blyler, Rd 1, Box 130A, Klingerstown, PA. 717-648-2084.

FARM EQUIPMENT

For Sale - NH Model 277 baler with thrower, good condition $2195. 717-943-2304.

Wanted - Late Model TD6 or TD9. PH: 215-683-9086.

For Sale - One tree farmer log skidder in good running condition. Also 500 bu. of last yrs. oats. 717-987-3165.

For Sale - Small combine with Wisconsin motor, $395. Grain drill, buggy wheels & much more. Kutztown 215-683-3924.

For Sale - MF Model 120 baler with wagon loading att. New $3195. 717-943-2304.

For Sale - Mustang front end loader, skid steerer, good condition, $6000. Ph 717-944-9101 after 5 P.M.

3-71 G.M.C. diesel power unit, hand clutch, recent major overhaul, 300 hrs., Nissley Lumber, $2600, LeRoysville, Pa. 18829.

For Sale - 2 wheel low bed farm wagon, 13 ft. x 7 ft. body with 12 in. sides, 7.50x20 tires, 215-298-2774.

For Sale - Int. 82 combine, grain head, pull type good condition $1300, 814-274-9639.

For Sale - Iron wheel tractor, equipment - manure spreader, spring tooth harrow, grain drill, hay rake, needs work, $150, buyer must take all. 215-855-5277

For Sale - 6 row no till International corn planter, 400 Cyclone. Liquid fertilizer, insecticide, seed monitor. Good Condition. $3500. Used 3 seasons. 717-866-6844.

Grain dryer - model P-16 Dri-all continuous flow, 350 bu. per hr., kept inside, very nice condition, $3850. 201-859-2616.

Good selection of used crawler loaders, dozers, rubber tired backhoes, 4 wheel drive loaders, forklifts, new 3 axle lowboy trailers $2700, Curry Supply, Curryville, PA 814-793-2829

For Sale - 9600 Ford diesel tractor, dual power, dual hydraulics, 18-4x38 rear tires with weights, nice, clean condition, $10,900. 814-349-8201.

For Sale - JD 200D row crop tractor, PS, 3 pt. hitch, live PTO, recently overhauled, like new condition, 215-766-0479 eves. Bucks Co.

For Sale - JD 30 combine, price $200, dump wagons $425 each. 302-398-8458.

For Sale - Used Int. parts for Super C or 230, bull gears, ring gear and differential, steering gear and case. 215-445-6292.

For Sale - Turbocharged 856D with duals, International 2000 series loader w/new bucket, NI 10 ton 2 yr. old spreader. Athens model 163 15' 5" heavy disk. 717-933-8622.

For Sale - Ford 9N tractor $1000; Ford 8N 12 speed tractor $1195; Ford 8N 4 speed $1800; MF 20C tractor loader with cab $11,700; MF 40 tractor loader backhoe, Int. rev. $7500, 717-374-7231.

Ford 7600 with cab, Case 600 Combine with 10' head. Call late evenings, 717-362-3245.

For Sale - NH 268 baler, new pickup teeth and wagon hitch and bale chute, good working order $800. After 8 215-967-1821.

For Sale - IH 966 gear drive tractor, wide front end & good paint. 717-933-4678.

For Sale - Farmall M tractor, has good rubber & good paint. 717-933-8713.

FARM EQUIPMENT

For Sale - S.S. Insulated 4200 gal. tank trailer, suitable for drinking water, reasonably priced. 215-497-3059.

For Sale - 350 Int., 2 heads, Ford industrial front end loader, complete with front pump. Case 5 bar side rake,, Lamco forage wagon, working condition, Case rear weights. 215-926-3354.

For Sale - NH 273 baler, only 4 yrs. old, excellent condition, 18 ft. bale thrower wagon with new 8 ton running gear. After 7 p.m. 717-949-3047.

1975 IH 1066, 1900 hours, wide front, new 18.4 x 38's, 540-1000, Saf-T-Gard cab with heater & press, air, 3 pt., TA - all in perfect condition, $1350; 814-664-2661.

For Sale - Ford Dearborn Combine w/Wisconsin air cooled engine, new canvasses, excellent condition. 717-386-2433.

For Sale - 16x50 Fickes Silo with permanent filler pipe and distributor plus unloader. Harford Co., MD. 301-452-5664 or 836-1233.

For Sale - 2 100 gal. Anhydrous Ammonia Tanks $100 each plus valves. Heisey Farm Service. 717-653-1568.

For Sale - NH #8 forage wagon, used 4 yrs., NH 23 blower, 36'9" pipe, Case C2 forage harvester, PTO, Int. 5 field chopper, 717-834-4488.

For Sale - JD 40 combine, square back with cab, corn and grain head, good condition $2900. 717-354-0484.

For Sale - 3 bin Tomato dump trailer. Amos S. Zook Jr., 98 Hellers Church Rd., Leola, PA 17540.

For Sale - 30x200 ft. dismantled glass greenhouse, boiler and fan included, Oliver 77 tractor with Davis front end loader, good condition. Baltimore Co. 301-357-8466.

For Sale - JD 45 combine, self propelled, 10 ft. grain head, 717-535-5457.

For Sale - Case David Brown 990 Diesel tractor, 1100 hours; New Holland 479 Haybine; Case baler with launcher. Phone 717-264-5711 after 6:30 P.M.

For Sale - Very good condition 1976 John Deere 7700 combine. 960 hrs. turbo-hydrostatic-air, 24.5x32 tires. 643 corn head, 215 grain head. Also New Holland 1034 bale wagon. 201-859-5083 or 201-454-9336.

Wanted - JD crawler model M40, 420 or 440 front end loader or dozer. 717-872-7289

For Sale - 2 New Combine Cabs. 215-536-5011.

Wanted - 4 row wide head for F or G AC Gleaner combine. 703-721-2150.

For Sale - 8N Ford tractor with step up trans. & 2 12" plows, new tires, good condition. 717-752-7721.

For Sale - Case 770 Agri King, excellent condition, 1400 hrs., PS, diesel, Case 4 bottom auto. reset plow. 717-367-2638.

For Sale - NI forage wagon, 2 beater with high sides with undercarriage, in good condition, $1300. 215-562-4220 or 562-2863 after 8 P.M.

For Sale - Int. 1066 dual wheel can, Int. 716 6 bottom plow, Int. monmatic 2350 loader, Int. 205 combine both heads, Int. sheller for 234 picker, Int. 706 tractor. Wm. Pusey, Jr., Glen Hope, Pa. 814-672-8196.

FARM EQUIPMENT

For Sale - Late XT 190 diesel, wide front, full weighted, clean and original $6200. 717-786-4899 eves.

Must Sell - 110 hp. RTO tractor, IH 1026 hydro, good condition, 717-285-3574 or 684-0143.

For Sale - Wisconsin motors - VG4 (40 h.p.) VH4 (33 h.p.) VF4 (25 h.p.) VE4 (20 h.p.), THD (18 h.p.), Available with or without clutch reduction AHH (9 h.p. w/4 to 1 clutch reduction.) 717-687-6553.

FARM EQUIPMENT

For Sale - Pallet wagon, Black Welder, 6 box, hydraulic, good condition, $1150. 609-769-3183.

For Sale - JD 45 square back 10 ft. head, pickup reel, nice. 717-284-4659.

For Sale - Super-B grain dryer, only used 140 hrs., reasonably priced. 215-489-4125 or 215-495-6555.

For Sale - Ford C550 6 ton bulk feed truck with air unloading system. 717-392-6896.

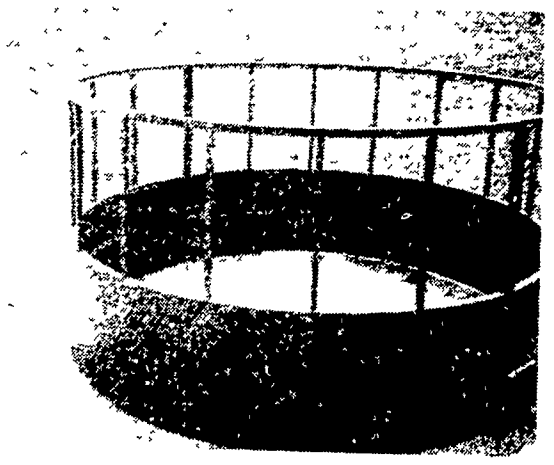
LANCASTER SILO CO., INC.

2008 Horseshoe Road - 2436 Creek Hill Road
LANCASTER, PA 17602

"LANCASTER" BELT FEEDERS
"LANCASTER" TAPER BOARD FEEDERS
"LANCASTER" DOUBLE-CHAIN CONVEYORS

SILO UNLOADERS:
STARLINE #70 - 12' - 14' - 16'
VAN DALE MAGNUM - 18' - 20' - 22' - 24'
COMPLETE SERVICE & PARTS

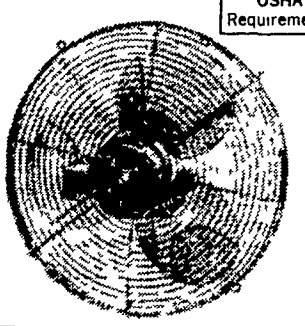
"NEW" HAY FEEDER
CONSTRUCTED WITH STRONG 1¼" & 1½" SQUARE TUBING - NO BENDING - MADE IN TWO HALF SECTIONS FOR EASY TRANSPORTING - ALSO EASY OPENING FOR LARGE BALES. 6 FT. STRAIGHT PANELS AVAILABLE TO MAKE LONGER, LARGER UNITS.



7½ FT - 18 SECTION FEEDER

HAY FEEDER $185.00
6' PANEL SECTIONS (PR) . . . $110.00

Comply with OSHA Requirements



COOL" ITEM
24" CIRCULATING FAN W/MOTOR
$87.00
READY TO HANG-PLUGS INTO 110 OUTLET-

(SPECIAL ★★★ SPECIAL ★★★ SPECIAL)
SUMMER IS THE TIME TO RE-CONDITION YOUR STARLINE SILO UNLOADER
$ SAVE $
- 10% Discount ON PARTS -
(Picked-up At Our Parts Dept.)

USED & RECONDITIONED EQUIP.
SPECIAL "USED BADGER SILO UNLOADERS - 16' - 18' - 20' - Two w/24' XP2400 Impelers . . . . . $SAVE

REBUILT 3-PHASE MOTORS $$AVE
FOR INFORMATION - PLEASE CALL

LARRY HIESTAND
Office - 717-299-3721
Home - 717-273-7394

FARM EQUIPMENT

Hitch up to Massey.

USED EQUIPMENT
Ford 9000 diesel
MF 85 diesel w/loader
MF 65 diesel w/loader
MF 275 diesel
JD KBA 9' disc
MF 510 diesel combine
NH 354 grinder mixer
Farmhand 815 grinder mixer
Gehl 65 grinder mixer
IH 47 baler w/thrower
IH 440T Baler
JD 336 Baler
NH 282 baler w/thrower
Gehl 72 chopper
Gehl BF 191 blender box
MF 205 spreader
NH 475 spreader
NH tank spreader

LEBANON VALLEY IMPLEMENT CO.
700 E. Linden St.
Richland, PA
Ph: 717-866-7518

FOR SALE

Used Hay Balers with Throwers - 3 NH 273's, NH 275, 283 & 276, JD 24T & 224T
Used Hay Balers without Throwers - JD 14T w/PTO & engine, NH 65, 68, & 268
Used Side Rakes - NH, NI & IHC
Used Mowers - Ford, MF, JD 3 pt., JD #5, IHC, FH & NI trailer
Used Mower Conditioner - NH 467, 469, 479; Gehl 880, IHC 990 7', like new
Hesston PT7 & PT10
New 34' to 50' hay & grain elevators
Used NH 36' elevator
Used 70' mow conveyor
New & used bale bodies
Used Grimm hay tedders
New Grimm & Fahr centipede tedders
NI 324 wide row, 2-row corn picker w/12 roll husking bed
NH & Int. flail choppers
Used Forage Harvesters - NH 717, 718, 770, 818 & 880; JD 35, Gehl 300
Large selection 1 & 2 row corn heads, pickup heads
Used Tractors - AC G w/hyd. & cultivator, WD45, D17, D19, 160, 175, 180, 185, 190XT, 200, 5040, 5050, 7000 w/cab, Ford 9N, 600 800, 5000, 5600. MF 35 & 165; IHC-5 cubs, H, 340, 400, 460, 460, 504, 756, 1066 w/cab & air. JD 1020 w/loader, 3010 diesel utility
Used Industrial Equipment
Crawler Loaders - AC H3 & 655, JD 305B w/4 in 1 bucket & winch, Case 350 & 450, Cat 977
Used Dozers - AC H3 & 652, JD 350B & 450, Cat D4D, IHC TD8 series E
Used Backhoes - Ford Jubilee & 4000, AC I600

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa.
18431
Ph: 717-729-7117

FARM EQUIPMENT

JD 4430 w/cab & air
JD 4430 w/roll guard
JD 4020 w/side console WF
JD 4020, NF Tractor
JD 4020 P.S., wide front
JD 4020, wide front
JD 2510
JD 2020
IHC 454 w/loader
IHC Cub w/mower
IH 856
JD 350 Crawler w/6 way Blade
JD 494A Corn planter
IHC 4-row corn planter
JD 3800 Chopper w/2 row corn hd.
JD 3800 Chopper w/2 row corn hd.
JD 7700 Combine
JD 6600 Combine, w/13' platform & 4-row corn hd.
JD 105 Combine w/platform & 635 corn head
JD 34 Chopper w/corn head
JD 55 Combine w/13' platform & 235 corn head.
JD 635 Corn Head
JD 224 Baler w/thrower
NH 271 Baler
NH 269 Baler
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 227 Corn Picker
John Blue, 500 Gal. stainless steel applicator

ENFIELD EQUIPMENT INC.
Whiteford, MD 21160
Ph: 301-452-5252

NEW COMBINES
JD 6600 side hill combine w/15' flexible platform
444 Corn Head

NEW TRACTORS
JD 950
JD 2840

USED TRACTORS
AC WC
Case VAC
Farmall H
Farmall MD
Ford 821, PS
JD A
JD B
JD 50
JD 430 T&W
JD 520
JD 720 D
JD 730 D
JD 1020
JD 3010, RCU
JD 3020, PS
JD 4020, D
MF 35 Turf
MH 30

USED BALERS
AC 303 w/thrower
IH 241 Round
JD 14T
JD 24T w/ejector
JD 336 w/ejector
NH 275 w/thrower

USED MOWERS
Brillion 112-07
Imco 6'
Caldwell 7'
JD 507
JD 727
JD 737

MILLER'S SALES & SERVICE, INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

USED EQUIPMENT
NH 717 Harvester w/hay pickup & corn head
IH 7' 990 Mower Conditioner
IH 464 Diesel tractor
Used Cub Cadets w/mowers
New 110 Forage BOX, at last year's prices

COPE & WEAVER CO.
New Providence
717-786-7351

Massey Ferguson

USED EQUIPMENT
Farmall 300 Gas Tractor
MF 65
MF 180 Diesel Tractor
MF 81 Haytender
MF 510 Combine
MF 72 Mower
MF 63 Cornhead
Ford 532 Baler with Thrower
Ford 8N Tractor
MH 26 Combine
IH 350 Gas Tractor
IH 205 Combine
IH 46 Baler
Oliver 620 Baler
Used Manure Spreaders
NI Pickers

NEW EQUIPMENT
MF 245 Tractor
MF 275 Tractor
MF 230 Gas Tractor
MF 205 Tractor
MF 30B Tractor Loader
MF 428 Cultivator
MF 550 Combine
MF 750 Combine
MF 82 Plow
NI Pickers
NI 177 Elevator
NI 212 Manure Spreader
NI 214 Manure Spreader
Grimm Haytedders
Snapper Lawn Equip.

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

NEW EQUIPMENT
WHITE - 2-105 Tractor w/cab
2-85 Tractor
2-30 Tractor
WHITE 7300 Diesel Combine
GEHL-
MC 1090 Mower Conditioner
HL 4300 Skid Loader
FC72 Flail Chopper

NEW IDEA-
279 Cutditioner
299 Mowditioner
323 Corn Picker
245 Spreader
41 ft. Elevator

- Suzue 150 4-wheel Drive Tractor

USED EQUIPMENT
JD Blower
JD F125 3 Bottom Mtd. Plow
4 used NI Spreaders
Oliver 1550 Gas tractor
Oliver 1750 Diesel tractor
Oliver 565 4-Bot. Plows
Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
Gehl Forage Wagon with Roof
Int. Forage Wagon
Gehl #88 Forage Blower
Farmall Cub w/Rotary Mower

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FARM EQUIPMENT

case

Case 730 Tractor, rebuilt engine, new paint $5300.
King Offset Disc, 10'4" 4800 lbs. w/scrapers $3900.
Stak Hand model 10 stacker (Used 1 yr.) w/hyd. power pack $3500.
Ford 8N, new rubber, rebuilt engine, complete w/original tinware $1900.
JD 15 Flail Chopper

T & T SUPPLY INC.
RD #5, Danville, PA
17821
Ph: (717) 275-0927

Tractors - Case - 1270-1030-930-970-1200-530-730 & 580 w/Loader & Backhoe. FORD - 7000-8000-9000-6000-4000-800-8N & 9N. Farmall - 1468-856-656-SA- C & Cub. Long 4 wheel drive tractor. Pay Loaders, Allis Chalmers Grader, Uni Loaders, Fork Lifts, Trenchers, Sweeper, Tractors with Loaders, Case Backhoe, Rotovators, Landscaping Equipment, Tractors with Mounted Corn Pickers, Loaders and Backhoes, Balers, Rakes, Elevators, Gravity Boxes. 1 and 2 row Picker and Shellers, 1 to 7 bottom plows, Disc Harrows, Chisel Plows, Grain Drills, Blurr Mills, Roller Mills, 2 row Potato diggers, Flail Choppers, Suction Blower, Harvesters, Tank Spreaders. Farmall M w/sweet corn Picker, Hi dump box. Hundreds of Tractors and lots of Equipment not listed.

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Intersection of
Rts. 72 & 283
Lancaster, Pa. 17601
Phone: 717-569-9861

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS
IHC 1206
(2) 9N Fords
Farmall 560
1975 Case 580 B
Ford 8N

EQUIPMENT
JD 35 Harvester w/2 heads
880W (Demo) pickup Head
Ford 3 pt. hitch Hay Rake
IHC 47 Baler w/thrower
MF 26 Combine, 2 row corn head & 10' grain head
NH 975 Combine
Ford 642D Combine w/13' head
IH 1150 Grinder-Mixer
NH 513 Spreader, 1 yr. old

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA
18252
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FARM EQUIPMENT

6" Gorman-Rupp Aluminum Irrigation Pump
with Chrysler power, plus 75 pieces 6x30 height.
PH: 717-648-2078

FOR SALE

MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled heater, real sharp.
MF 300 combine w/cab, w/quick attach or regular header, 13' hume reel, robot controlled header, real sharp.
1968 JD 4020 diesel, wf, 95% rubber, real sharp.
Case 770 Diesel Power Shift, ex. cond.
Case 990 Dsl., w/Heavy Duty Loader, 700 hrs., original tires, 45%, good condition.
JD 1970 3020 Diesel power shift, side console, wf, ex. cond.
Oliver #546 4B 16" Semi-Mtd. plow, like new
IH 550 harvester, narrow-wide row head
NH #7 forage wagon 11 ton gear tandem axle.
Gehl hi-throw blower #FB88
NI #214 200 bu. manure spreader, hyd. end gate, top beater
(2) NH 469 haybines
JD AW disc
Brillion 12' cultipacker
JD 10 side mount mower
JD 55 table blower
JD 567 wheel rake
NH 69 Hayliner
NI hay rake

J. A. SHIRK
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Narvon, PA 17555
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Rt. 625
½ mi. S. of Bowmansville

FARM EQUIPMENT

For Sale - Jo-Fran Soybean roaster. Excellent condition; Call 717-733-7839.

FOR SALE

Steiger Bearcat, 1800 hrs., excellent condition, 210 hp., 3 hp. hitch and dual 20.8x34 tires, 27 ft. folding Int. field cultivator, 717-837-0107.

FOR SALE

Fox 2000 harvester with electric sharpener, 2-row corn head, 30" center & forage pickup head
Gehl 810 forage wagon
717-529-6670 or
201-329-2765
after 5 P.M.

USED TRACTORS
- JD 1010 T
- JD 430 W
- JD 4320
- JD 2010 D with Loader
- Farmall 404 T

USED MISC. EQUIP.
- JD 1240 4-Row Corn-planter
- JD 1209 Mower Conditioner
- Fox 6244 SP Harvester, Used 1 Season
- (2) JD 3 pt. Hitch Post Hole Diggers
- JD 14T Baler with Thrower
- JD 24T Baler

KING
King Horse & Livestock Trailers!

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Phone: 717-665-2141

USED LIQUID MANURE EQUIPMENT
1875 gal. spreader
1-Agromatic hydraulic manure pump transfer, like new

NEW EQUIPMENT
1-Little Auggie mixer box
1-2100 Auger-matic spreader
1-Better-Bilt Lagoon pump

SHENK'S FARM SERVICE
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SP FORAGE HARVESTER

1975 Fox Super E Hydrostatic 4-wheel drive, cab, 471 Detroit diesel engine, 3 heads, 700 hours.
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14' Rola Reel Head, Partial Cab, Planetory Drive, New....Not Demoed, Full Warranty

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Telegraph Road, Rt. 273, Rising Sun, Md.
301-658-5568 or 301-398-6132

FARM EQUIPMENT

FOR SALE

Oliver 1800 diesel
Oliver 77 w/steel (SOLD)
MF 1155 w/Duals
MF 180
IH 76(SOLD)
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ft.
MF 321 corn head
JD 4020 side console

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Ephrata, PA.
717-859-2960

FOR SALE

930 CK 900
500 Case D tractor w/pulley
660, 560 & 650 diesel
Int. Farmall M & MF 444 gas tractors

NEW

323 NI picker
256 NH rake
Steel wheel wagon gears
NI wheel rakes
J & M gravity bins

USED

NI 323 & Oliver 5 & McD 1 PR picker
309 1 row NI snapper
McD 9 & 7
Papec 16" cutters
McD & JD corn binders with loaders
NH super sweep 273 baler
NH 56 rakes
Nicholson & Grimm tedders
NI & NH crushers
NH 451 & 455 mowers
McD 9 trailer gear mower
Oslin roto beater
MC rotary scythe
Brillion packer seeder
New Papec shredder bars

ELIAS S. BEILER
601 Musser School Rd.
Leola, Pa 17540

IH

Used Equipment

990 IH mower conditioner
225 IH hay swather, 10' width cut, will have to move
Ford baler with thrower, for smaller capacity baling
2A hay conditioner
bale wagon
IH #430 baler, hydraulic drive with thrower & hydro wagon steering
AC tractor B with sickle bar mower, cultivator & plow, for the very low price of $1395, used very few hrs.

New Equipment

Vicon rakes, front mounted, $279.
1190 mower conditioner, 9' cut
715 combine & header control, cab, large tires, hydrostatic drive w/grain header & corn header.
Gehl CB 700 forage harvester w/hay pickup head, 2-row corn head. This is a new machine with a yr. old price.
Farm Gates Humane, 12' width, good bargain price, must move.

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Dalmatia 758-3021
758-6491

FARM EQUIPMENT

DEUTZ

D-9006 $7,500
MF 285 831 hrs. $10,485
D9006 $9450
JD 2010 Diesel $2,850
MC Deering W6 $1200

New Model Deutz F1L-511, one cylinder. 13 HP @ 2000 RPM. Elect. or Hand Starting.
Custom-Built diesel Gen-Sets made to customer order.
New & Used Deutz diesel engines at special prices. Call for details
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New 7.5 KW Deutz diesel powered generator set, on skid base w/fuel tank. Electric start. $2325.
New Papec Harvester with revolving stone knive grinder
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

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PHONE 717-354-4181

WHITE Farm Equipment

NEW EQUIPMENT

White 2-180, 4WD
White 2-135
White 2-105 w/cab
White 2-85
White 2-60
White 2-50
White 2-35
White 2-30
NI 709 Uni System
NI 708 Uni System
Hesston Stakhand 10
Hesston 33' Field Cultivator

USED EQUIPMENT

JD 3010 Gas
Farmall H
Farmall C w/loader
MH 44
AC WD

USED HARVESTERS

Fox SPF Gas
Fox Super 1000
Fox Custom 90
Fox IF 546
AC 720 2-row
AC 780
NI 2-row N corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS11 Soil Saver
Glencoe SS9
NH 36A Flail Chopper
10' Oliver Disc
NI 729A Sheller
41' Kewanee Elevator
NH 27 Blower Whirl Feed
NI 3 Btr. & Roof Wagon
Dion 3 Btr. & Roof
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Bearcat 72A Flail Chopper
Hesston PT10 Haybine
Hesston 6400 diesel 12 ft. windrower

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Cochranville, Pa.
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HYDRAULIC & AIR SYSTEMS
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Sales - Service - Installations
10% Off Char-Lynn Hyd. motors thru 8/10/79

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Going strong for more than 70 years

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New Idea 744 N Corn Head
New Idea 730 W Corn Head

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For Allis Chalmers, New Holland, Starline, VanDale, and other farm equipment.

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718, 770, 782, 892 & 1895 SP Fg. Harv.
478 & 1495 SP Haybines
14, 230 & 234 Wagons
#8 Forage Boxes
25, 28 & 30 Blowers
Balers & Rakes
L325 & L35 Skid Loaders
679 Flatbed Spreaders
362 Tank Spreader

OTHER NEW EQUIPMENT

(2) Starline Tank Spreaders
(3) Pequea Tedders
Big Round Bale Carriers

N.H. USED EQUIPMENT

469, & 479 Haybines
1880 SP Fg. Harvester
890 Fg. Harv. w/2R Hd.
717 Fg. Harv. w/2R Hd.
33 Flail Chopper
Flail Att. for Baler
516T Spreader

MISC. USED EQUIPMENT

Leyland Tractor w/loader
Gehl 600 Fg. Harv. w/2RN head
Hesston Fg. Hav. w/hyd. cornheads
Farmhand 810 Grinder-Mixer
Oliver 620 Baler w/PU
IHC 40 Spreaders
710 & 830 Starline Tank Spreader
Rear Unload Wagon
Gehl Wagon Gear
Lamco Forage Box

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Zimmerman Elevators

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PARTS and SERVICE

FARM EQUIPMENT

TRACTORS

Oliver 1950T, 1750 w/cab 880, 550G, 77G,
MM 955
JD 2040 D w/145 loader
JD 530 PS & 3 pt.
(3) JD A

COMBINES

White 8600 w/4 row and 13' grain head
AC C-II 4 row 13'
IHC 151 2 row 10'

HARVESTERS

NH 880, 770, 818, 717, 616 All w/corn heads and pickup heads
IHC 350

FORAGE BOXES

New Holland and John Deere
Also Bale Wagons

BALERS

NH 315
NH 278
JD 214 W
MF 560 Round Baler
OMC 540 Stacker
JD 800 Windrower

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

USED EQUIPMENT

TRACTORS

- Int 1456 4-Wh Drive
- Cockshutt 40
- Case 930 Tractor "CK"
- 830 Case "CK"
- Case 830 Tractor
- Case 430

LOADERS

- Case 1737 Skid Loader
- Case 1740 Uni-Loader
- Case 1816 Uni-Loader

TILLAGE

- Case Disc Harrow
- JD Disc Harrow
- JD 4-Bot Plow
- Case 2 Bot Plow
- MF 5-Bot Plow, Semi
- Used Cultipacker

HARVESTING EQUIPMENT

- IH 2PR 2-Row Picker
- Fox 2-Row Harvester
- Ford 602 2-Row Mtd Picker
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- Oliver 430 Combine
- IH 55 Harvester
- Case 300 Harvester
- Case V-12 Shredder
- Hesston 2000-100 Harvester
- NI Forage Blower
- MC Chopper

HAY EQUIPMENT

- Case 650 Self Propelled Windrower
- Hesston PT 10
- New Idea Trailer Mower

MISCELLANEOUS

- Ford 4-Row Corn Planter
- JD 2-Row Planter
- JD 494-A Corn Planter 4 row
- 10 Used Spreaders
- NI 224 10 ton Spreader
- Papec Self Unloading Wagon

NEW IDEA FARM EQUIPMENT

SPECIAL
New Case 1210
4 Wheel Drive
TRACTOR
$14,800

*90 Series Tractors In Stock Now!

case

ZIMMERMAN'S FARM SERVICE
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FARM EQUIPMENT

USED EQUIPMENT

J.D. A & H Tractors
JD 4020 tractor
JD 2640 tractor
JD 420 Tractor w/Triumph sickle mower
JD 70D tractor
David Brown 1212 w/loader
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Farmall A w/culti.
Farmall C Tractor
Year-round Cab for JD 3020 or 4020.
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper
F Gleaner Combine w/grain & corn heads
JD 45 Combine w/corn & grain heads
AC 303 Baler
JD 336 Baler w/#30 kicker
IHC 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/12' head.
JD 214 & 115 Chuck Wagons
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

NEW IDEA FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

★ (2) AC 4 Row Corn Planters, Model 600 No Till with No Till Coulters, Monitors, Dry Fertilizer with 18" openers, Hyd, Row Markers, 77 Air Champ Units and Insect Attach $6,000 ea
★ AC 4 Bottom, fully mounted plow, 387 bottoms (demo) $1375.
★ AC 1200 Series, Field Cultivator, 12½ $1495.
★ Glenco SSP 7B 7 Tooth Soil Saver with Glenco coil tines $4750
★ Glenco SSP-9B 9-Tooth Soil Saver with Glenco Coil Tines $5450

NEW UNI-EQUIP. IN STOCK!
709 Uni-Tractor
767 Uni-Harvester
717 Combine with 713 Grainhead
768 Cornhead
774 Cornhead

USED EQUIPMENT:

F Gleaner with 13' Grain Head
MF No 8 Combine
MF 33 QT Cornhead
Gleaner 330 Cornhead
710 Uni Combine with 13' grainhead
729 Uni Sheller
726 Uni Husker
Oliver 5 Bot 16" Hyd Reset Plow
Bearcat 11' Single Picker
MF No 15 Grinder Mixer
NH 770 Harvester with Pickup and 2 Row Wide Cornhead

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H Daniel Wenger, Prop

FARM EQUIPMENT

FOR SALE

Farmall 504 w/fast hitch, nice cond. $2500.
MF 65 diesel $2500, nice condition.
6 ft. rotary mower, 3 pt. $485.
2 Dion 16 ft forage boxe. (SOLD) er w/JD gears. $2485 each.
Badger 3 beater forage box w/roof $1500.
Kaston forage box $750.
IH 16 ft. forage box w/new 8 ton gear 11L x15 tires with roof, $1725.
Fox 16 ft. forage box $1500.
IH Model 54 forage box w/ (SOLD) $1365.
NI 218 spreader, top beater, hyd. gate $2975.
NI 218 manure spreader, single beater, hyd. gate w/cylinder hoses, $2875.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
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Bullion | JOHN DEERE
GANDY | HOMELITE
LAWN BOY | YAN-MAR
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GOOD USED LAWN & GARDEN TRACTORS

Ford 14 hp w/mower & sickle Bar Mower
AC 10 hp w/mower
IHC 10 h.p.

USED TRACTORS

JD 4020 side console
JD 4020, P(SOLD)
JD 4010 Gas

USED HAY TOOLS

MF 12 Baler
IH 440 Baler
NH 460 Haybine

USED FORAGE TOOLS

J.D. 5½ ft. pickup
J.D. 1 row Corn Head
JD 2 row corn head

USED DISC HARROWS

JD BW 12' 6"
JD JBA

USED TILLAGE TOOLS

Lely 400-40 Roterra
Brillion 11' Packer

USED PLOWS

JD F145, 5 x 16

USED CULTIVATORS

IH 4-row
J.D. RG830F, 8-row folding
J.D RM 630

USED SPREADERS

NI 218D, 300 bu., 2 btr
AC 299, 180 bu.

USED GRAIN DRILL

JD FBB 15x7

USED CORN PLANTERS

JD 1300 6-row
JD 1440 4-row 71 units no till
JD 694A 6-row
J D 12 row tool bar Maxi-Merge units

USED COMBINES

JD 105 Dsl Corn Special

MISCELLANEOUS

IH 7' Sickle Bar, Pull Type
JD 727 Rotary Cutter

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1-24' Elevator w/motor
1-NH 479 Haybine

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Loysville, PA
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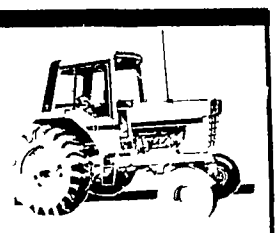
FARM EQUIPMENT



USED EQUIPMENT
Farmall 806 diesel
Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility

USED COMBINES
IH Used 503 combine with cab, 13 ft. grain head & 4 row corn head
IH 205 combine with 13 ft. grain head & 2 row corn head
IH 80 combine pull type
IH 715D w/4 row corn head & 13 ft. grain head.
(2) IH 815 w/345 gas V-8 engine, 4 row corn head & 13 ft. grain head.
JD 105 w/cab & heater, 6 row corn head, 15 ft. grain head

HAY EQUIPMENT
IH 47W baler w/thrower
IH 47W wire tie baler
IH 55W baler w/eng. (C-60)
IH 46W baler
NH 78 ba SOLD
2 IH #10 bale throwers
JD Used 24WS wire tie baler
Oliver 62 twine baler w/thrower
IH 990 mower cond., 9 ft.

NEW TRACTORS
IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
Farmall 986
Farmall 1086

USED GRAIN DRILLS
2 IH MF 16x7 grain drills

USED FORAGE HARVESTERS
IH 350 2/row crop unit
AC 720 w/row crop unit & hay pickup

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1060 Greeley Ave.
Ivyland, PA
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215-343-2101

FARM EQUIPMENT

USED TRACTORS
AC 190XT Diesel
IH 444 w/loader
JD 4320
(2) JD 4020 Dsl. Power Shift
JD 1020 w/loader
Case VAC
Balarus 520 Diesel
Gehl self propelled Harvester w/3 heads
4, 5, & 6 bottom semi-mounted plows

NEW EQUIPMENT
Fertilizer Spreaders, Gravity Bins, Corn Pickers and Wagon Gears In Stock

SAYLER'S FARM SERVICE
Garrett, PA 15542
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JD 3300 w/10' Hydro Head (Peach)
JD 4400 w/14' head
MF 410 w/2 heads, Coming In!
JD 45 Sq. Back w/2 heads

Ask about waiver of Finance Charges til May 1, 1980 on used combines.

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IHC 186 w/cab, 1 yr. old
JD 3020D w/WF
MM 1050, like new rubber
Oliver 88D
IHC H, new paint
IHC Super C

HARVESTING EQUIP.
Fox Super D SP w/3 hds.
JD 3800 (new) $4800.00
IHC 650 w/4 heads, real bargain

MISCELLANEOUS EQUIP.
JD 1640 Plowing Disc
JD 145 5-16 Plow
JD 950 14' Roller Harrow
JD 950 10' Roller Harrow
Brillion 10' roller harrow
IHC 510 Grain Drill
Assortment of Manure Spreaders

TOBIAS EQUIPMENT CO., INC.

Halifax, PA 17032
Phone 717-362-3132

FARM EQUIPMENT

TRACTORS

IH 450	IH 424
IH 350	Oliver 1650
IH 544	JD 4010
IH 340	JD 2010
IH 300	JD 4030
IH 606	JD A
IH 806D	JD B
IH 504	

MISC.

AC 6 row Air Planter
Fox Blower 52"
Hesston 30 Stacker
Hesston 30 Mower
Hesston Hydro Swing
IH Disc Harrow

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Phone
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SPERRY NEW HOLLAND ALLIS CHALMERS

USED EQUIPMENT

Special Price On (2) 435 Corn Heads for L&M Combine Call for Details

AC A Combine
NH 273 Baler w/thrower
NH 275 Baler
NH 479 Haybine
NH 717 Harvester w/PU & Corn Head
NH Elevators
Hesston PT10 Haybine
NI 2 row Picker w/Supersheller
NH 790 Manure Spreader
NH 518 Manure Spreader

USED TRACTORS
Farmall M
AC D17 w/Loader
AC D15
JD 70 tractor
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT

NEW HOLLAND MANURE SPREADERS

AC 2600 16' Disc
Bale King Hay Wagons
NH L-35 Skid Loader
Hub Tool Elevators formerly N.H.

NEW TRACTORS
AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.
RD1, Annville, PA
717-867-2211

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NEW TRACTORS
AC 7045-PS
AC 7000-PS
AC 5050
AC 5040
AC 5020

USED TRACTORS
IH M
AC D14-sharp
AC 7000-low hrs.

NEW CORNPICKERS
NI 2-row wide
NI 2-row narrow, your choice of attachs.

USED EQUIPMENT
NI 2-row mounted picker sheller
GT370 grain dryer

ALLIS CHALMERS

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Herndon, PA

TRACTORS
Ford 8600, cab, air, dual power
Ford 7600, 800 hrs., ropp canopy
Ford 6000 Diesel
Ford 5200 NFE
Ford 810, Live PTO
Ford 601, live pto
Ford 3000 Gas and Dsl.
I.H. 424 Dsl., PS, live PTO
Farmall 450 D, PS
Farmall 200
Farmall 560D, PS
Farmall Cub Lowboy, Mott mower, snow plow
Farmall M w/loader.
MF 1085, like new
MF 85, Gas, PS
MF 35, live PTO, turf tires
Case 930D
Case 1816 Uni-Loader
JD 420 D
JD 730 D, Power Shift
JD 720 G, Power Shift
AC 5040, 400 hrs.
AC D17, Power Shift

EQUIPMENT
Woods 0210 offset mower
Woods offset 80 mower, like new
MF 72 Combine w/2 heads
IH 323 Corn Picker

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116 Richlandtown Pike
Quakertown, PA 18951
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SPECIAL
1 Only
800 Gal.
CLAY HONEY WAGON
DEMONSTRATOR
w/new Injectors
$3,000.00
Call 717-569-2944

MF Massey Ferguson

NEW AND USED FARM EQUIPMENT

MF 97 4 Wheel Drive. . . . . $4200.
MF Super 90 Diesel Tractor . . . . . $3800.
Hesston self propelled Haybine
(3) Used MF 760 Combines
(3) Used MF 750 Combines
(5) Used MF 510 Combines
(3) Used MF 410 Combines
(1) Used MF 300 Combine
(1) Used IHC 91 Combine
(1) Used Gleaner Model K
(1) JD 55 Combine
JD tank manure spreader, like new

M. M. WEAVER & SONS, INC.

LEOLA, PENNA. 17540
PHONE: 717-656-2321

Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church

SPECIAL SALE PRICES ON THE FOLLOWING NEW JOHN DEERE EQUIPMENT

JD 440 11ft. Offset Disk Harrow
JD 1630 11 ft. Disk
JD 2500 6x18 Plow
JD 35 Forage Harvester
JD 714 & 716 Forage Wagons
JD 709 Rotary Mower
JD 602 2 Ton Fertilizer Spreader

USED EQUIPMENT

COMBINES
1976 White 8600
706N 6 Row Corn Head
13 ft. Grain Platform
JD 55 w/12 ft. Platform & 2 Row Corn Head

BALERS
JD 24T w/Ejector
NH Super 69 w/Thrower
IH 430 w/Thrower
IH 440 w/Thrower

MOWER CONDITIONERS
JD 1207 7 ft.

DRILLS
JD FB 13 x 7
JD FBB 15 x 7
IH No. 10 16 x 7

FORAGE WAGONS
AC Forage Box w/10 Ton Running Gear
New Holland No. 8 Forage Box 3 Beater w/Roof

FORAGE BLOWERS
JD 60H PTO Hopper blower
JD 55 Table Blowers

FLAIL CHOPPERS
JD No. 15
JD No. 16A

FORAGE HARVESTERS
JD 34
JD 38
JD 3800
New Holland 717

ELEVATORS
JD 32 ft.
30 ft. Bale Elevator

CORN PICKERS, SHELLERS
(2) JD 227 Pickers
(2) JD No. 50 Sheller Attachments
New Idea 324 Pull type Picker Sheller 1 yr. Old Like New

GRAIN DRYERS
GT Model 370 350 Bu. Portable Grain Dryer 1 yr. old

JOHN DEERE

NEUHAUS'ES INC.

JOHN DEERE SALES & SERVICE
EXT. 3-I-83
R.D. 2
YORK, PA. 17403
PHONE (717) 428-1953

New International Tractors & Equipment
New Kubota Tractors New Ford Equipment

Ford Tractors Equipment

New Ford Model 537 haybine
New Hesston Model 10 Stak Hand
New Ford baler model 532
Demonstractor MC chopper
Used Ford baler model 532
Used AC #720 Chopper w/ 2 row corn head
Demo Fox chopper model 900 w/2 row corn head
New General Trailer in Stock, 3, 6, 9, 12, & 18
New Model 19E MC rotary sythe
Used Fox chopper model 546 w/pu & 2 row corn head
2 Used rollers, 1-2 ton models
Cub Lowboy used tractor w/59 mower
Used 4000 Industrial Ford tractor with loader, 14 9x28 tires, 4 speed trans
Used 4000 Industrial Ford tractor, 14 9x24 tires, 11x16 front tires, w/loader
Used 3400 Ford Industrial tractor with loader 14 9x24 tires
Used Gilmore Tatge dryer model 370 350 bu cap
1973 C 700 cab over Ford truck 67,000 miles, 23' grove roll back bed w/diamond plating 2 speed trans 4 10x20 new tires, 2 10x20 50% rubber

STRALEY FARM SUPPLY, INC.

1760 East Canal Road, Dover, PA 17315
717-292-2631 or 717-292-4443

PARTS BY THE THOUSANDS

Cat, International, A.C., Case, John Deere, Oliver, Michigan, Hough, 22B, NW25, American etc.

NEW & USED CHAINS & ROLLERS
TRACKS REBUILT—STEERING CLUTCHES

For Sale:

Cat D2. . . .	$3,900	Cat D6B. . . .	$15,500
Cat D4	4,900	Cat D6-9U . .	7,900

Cat 955H, pedal steer w/4-in-1 bucket or ripper 16,500
Cat 977H, lever or pedal steer . . . . . Call
Case 530 backhoe . . . . . Call

"If not listed, ask for it!"

ENGINES BY THE HUNDREDS:

Cat, International, A.C., Case, Continental, Hercules, Buda, Cummins, Waukesha, Murphy, John Deere, GM/Detroit

Call or Write:

BEN LOMBARDO EQUIPMENT CO., INC.

R.D. #8348
Sinking Spring, Reading, PA 19608
215-678-1941

FARM EQUIPMENT

USED EQUIPMENT

Tractors
Farmall H
Farmall M
Farmall 460D
F 706 D
F 1066 D
F 1206 D
IH 154 LoBoy w/Mower
Long 560 w/Loader
Oliver 1850 D

Plows
IH 560 6F 16"
IH 540 4F 16"
IH 311 mtd.
MF 6F 14"
Oliver 5F 16"
IH 3 F Trailing
MM 4F 16" Trailing
Fast Hitch 2 way

Tillage
IH 770 Offset Disk
16' S.T. Harrow
Howard S.T. 180 Rotovator
Dunham 15' Cultimulcher

Planters & Drills
IH 56 2 Row Planter
300 Gal. Sprayer
JD 1250 6 Row
IH 449 4 Row
IH 56 4 Row
Oliver 4 Row
MF 4 Row
Dearborn 13x7 Drill
IH M 16x7 Drill
IH 10 16x7 Drill
Oliver 13x7 Drill

Pickers
IH 234 (2)
IH 2MH
IH 2MHD
Sheller att for 234
NI 1 Row Pull Type
NI 327 Super Sheller

Combines
IH 403
IH 205
MH 82
MH 26
IH 227 Corn Head

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 46 w/thrower
IH 2 Hay Conditioners
MF 31 Mower Cond.
M.C. Rotary Scythe
Woods 306 Mower
Kubota 60" Mowr
2 pt. Mowers
JD Mower
JD Mower Cond.
AC 303 Baler
Pequea Hay Tedder
IH 5 Flail Chopper

Forage Equipment
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 15 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 717 Harvesters w/Heads
IH 42 Blower
Gehl Blower
Kools Blower
AC 56 Flail Chopper
Farmhand Feeder Wagon

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SWOPE & BASHORE, INC.
RD 1, Myerstown, Pa
Located 1 Mile S of Int 78 & 6 Miles N of Myerstown on Rt 645 in Frystown
PHONE 717-933-4138

FARM EQUIPMENT

Wanted

NI Late model 2 row narrow gauge corn picker.

215-445-6298

USED EQUIPMENT

TRACTORS
IH 686 Diesel
IH 706 Gas, V SOLD
IH 1066 Diesel with Cab & Air
IH 765 Gas with wide Front End, 3 pt. Hitch
AC 7060, Loaded - 213 Hours
(2) IH Super "A" with Mower
AC G with Plow Cultivator
JD Cyclo A Tractor
IH 230
IH 350 D, $1,000
IH 504 Gas, Fast Hitch
IH 560 Gas
IH 560 Gas Standard
Oliver 60
Oliver 66
8N Ford
Ford 6000D Commander with wide Front End, $2500
Farmall A with Cultivators & Equipment
Farmall H
Farmall Cub with Cultivator
Farmall Cub with Belly Mower
(2) Farmall M s 1 with Loader
VAC Case w/Blade $900

HAY EQUIPMENT
(2) Int. 990 Mower Conditioners
Case 655 Self Propelled Windrower, 8 ft.
hesston 420 Self Propelled Windrower, 10 ft. with cab & air Ready to Go!
Hesston 1014 Hydroswing
Sickle Bar Mower for JD A or B
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 611 Chopper with 1 row head & direct cut
NH 266 Stalk Shredder Attach
NH 479 Haybine, Like New
NH Thrower with Motor
NH 270 Baler with Thrower
(2) IH 550 Chopper w/2 row narrow head & pick up head
Brady 2-Row Shredder
IH No. 50 Shredder, 4 Row
JD 15 Flail Chopper
JD 483 Mower Conditioner

TILLAGE
Bush Hog 5 Shank Subsoiler
Oliver 6 Bot. Regular Trip Plow
JD 3-Bot. 3 pt. Hitch Plow
IH 411 4-Bot., Fast Hitch
IH 475 Disc Harrow, 11'S 7' spacing
IH 480 12' Disc Harrow
Bush Hog 18' Wing Disc Harrow
JD 16' AW Disc Harrow
JD 12' AW Disc Harrow
JD 3 Bot. 16" pull type plow
IH 55 2 Rank 11 chisel
IH 55 13' pull type chisel
JD 4 row wide cultivator, 3 pt. hitch
JD 4 row n[illegible]ltivator, 3 pt. hitch SOLD

MISCELLANEOUS
JD #18 1-Row Picker
IH 234 2-row Mtd Picker Sheller
JD 694 6-Row Planter
(2) IH 400 Cyclo 4-Row Planters
NH 510 Spreader
NH 512 Spreader
Int. 130 Spreader
Int. 175 Spreader with upper beater
Int. 51 Forage Wagon
JD 15x7 Grain Drill, DD combination
JD C380 Fertilizer Spreader, 3 pt.
2001 Loader for IH 424

NEW EQUIPMENT

New McCurdy Gravity Boxes, running gears and Augers in Stock
John Blue 4 ton spreader
John Blue 300 & 500 Gal Sprayers

SEE US FOR

- Athens Equip
- DeLaval
- Vicon Spreaders
- FMC Bean
- Butler Jamesway
- IH Parts
- SunFlower Disc Harrows
- Mc Dryers & Equip
- Artsway Dion Forage Wagons
- John Blue Sprayers & Equip
- Starline Roto-Spreader

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30,
Fri. till 9
Sat. till 4

case®

New Owatonna Windrower, Used about 25 to 50 acres.
New NI 299 Moddittioner $4100.
IHC 203 Combine w/13' grain head
Used Super Shellers for NI Pull Type Pickers
AC 185 Tractor, 650 hrs.

C. & P. FULTZ EQUIPMENT
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

UNI EQUIPMENT
New 709D Power Unit
717 Combine
713S 13' Grain Platform
767 Super Chopper Harvester
774 4-Row narrow Corn Head
762 2-Row Wide Corn Head
(2) NI 760 Choppers, sell for parts (cheap)
NI 762 Corn Head
NI 727 Husking Bed

Special Price On Glenco 7 Tooth Soil Saver

Gehl CB 800 & CB 1200 Forage Harvesters w/attachs.
Brillion 10' Alfalfa Seeder

Special Price on New Idea #279 Cut-Ditioner

USED CORN PICKERS
NI 2R W pull type w/8 roll husking bed
Oliver 83 2R W pull picker
(3) NI 323 1R pickers
NI 310 1R picker
Ford 2R Mtd. picker

USED EQUIPMENT
Model 700 A Artsway Mixer Wagon w/electronic scales
Farmall C Tractor
7 tooth Trailer Graham Chisel Plow
Gehl 600 Harvester w/2-row head & pickup head & knife grinder
Fox 1-row Harvester w/hay head & pickup head
Hesston 1014 12' hydro swing windrower, nice cond.
(2) Hesston PT10 Windrower
John Deere Windrower
Gehl 115 Mix-All
16' Dion 2 btr. Unloading Wagon
Badger unloading wagons
3 btr. w/roof Badger Unloading Wagon on running gear, like new.
Farmhand 6 ton running gear
NH 45 hopper blower
Dion 60" PTO hopper blower
NI Hay Rake
JD Hay Conditioner
JD KBA 32 Disc
JD 4 Section Rotary Hoe
Lely Roterra 3 pt. 12' Roterra

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UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
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Phone 717-867-5161 or 717-867-2613

FARM EQUIPMENT

case®

New Gehl forage boxes
400 Gehl harvester
FC 728 flail chopper
Used Gehl 188 harvester w/corn head
Used Case 300 harvester w/corn & pickup head

Case, Hesston, Gehl New Idea Sales & Service
CLAIR J. MYERS
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717-259-0453
1¼ mile N. of 30 on Lake Rd.
Open till 9 P.M.

FARM EQUIPMENT

PORTABLE HYDRAULIC UNITS

Hydraulic unit with 4 wheel undercarriage Char Lynn hyd. motor with mount 2-50 wire braid hoses with quick couplers 5 hp. Briggs Engine.

Reg. $670
SPECIAL THRU AUGUST
$595

Beiler Hydra-Matics
Rd 3 Rt 23 West
New Holland, PA 17557

NEW
AC-1 Petter 6½ hp w/ starter and hand clutch sale price $900
AB-1 Petter 5 hp, 3600 RPM w/starter/ generator $750
AC-2 Petter 12 hp, 3600 RPM w/starter used a little $1250

USED
AC-1 Petter 6 5 hp, 3600 RPM w/ starter $450
(3) PH-1 Petters, 7½ hp
PJ 1 10 hp, 1800 w/ starter & clutch $650
12 5 KBA generator, 2 bearing used little, brushless $750

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Sales & Service
Phone 717-656-6133

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GIRTON MFG. CO

CHORE BOY
division of cego, inc.

USED 500 GALLON MILKEEPER

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Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.
★ 24 HOUR SERVICE ★
717-768-8555

END OF SUMMER CLEARANCE!

COMBINES

Two 6600 D with 443 Corn Head ..... ea.....	$25,000
6600 D Side Hill with 215 Flex Head	31,000
6600 Gas with 444 Corn Head.....	24,000

New John Deere 4400 w/2 heads, fully equipt., starting price **$45,900**, selling price???

NEW EQUIPMENT

Hydraulic Fertilizer Cross Over for Planters	$ 425
Hydraulic Tailgate Auger.....	495
Dunham 12 ft. Cultimulcher.....	2,800
JD 350 5 btm. 16 inch Plow	2,975
JD 340 12 ft. Disc.....	4,800
11 ft. Disc	3,100
17 ft. Disc	6,000
N.H. #8 Forage Box with Extension & Top	3,300
N.H. #30 Blower	2,000
McConnell 14 ft. Harrow with Wings	1,195
12 ft. 3 section McConnell Harrow	495
Dunham 10½ ft. Disc.....	2,295
Pittsburgh 12 ft. Disc.....	1,995
JD 1350 5 btm. Plow	2,575
JD 4 btm. 18 in. Plow.....	4,675
JD 2500 6 btm. Plow	5,875

USED EQUIPMENT

469 Haybine, as is	$ 1,300
International 990 McCormick Mower Conditioner ...	1,600
JD 54 Spreader, 230 bu., with new chain	2,475
N.H. 270 Baler with hitch & chute	1,200
M.F. #10 Baler.....	795
N.H. 269 Baler with Thrower	1,995
N.H. 282 Wire Tie Baler	1,200

SPERRY NEW HOLLAND

KERMIT K. KISTLER, INC.
Rt. 143,
Lynnport, PA. 18061
PH: 215-298-3270

JOHN DEERE

FARM EQUIPMENT

FARM EQUIPMENT

NEW IDEA · OMC · SUNFLOWER · LELY · Badger · ECHO · WALSH · FOX · BRADY

Tag#	Description	Regular Price	Special Price
	IH 101 Combine	$1950	$1100
3366	IH 460 Farmall.	$3275	$2495
3745	IH Hydro 100 Tractor	$17,900	$13,995
3718	OMC 330 Skid Loader	$4692	$4125
3880	IH 700 4-16 Reset Plow	$2350	$1950
3908	JD 12' Wheel Disc	$895	$625
3384	MF 4 Row Planter	$795	$495
2713	Gehl 84 Harvester	$995	$597
3492	IH 550 Harvester	$3100	$2456
2631	Fox Super 100 Harvester w/2 row head	$2950	$1950
4127	Fox 300 Harvester	$4975	$4300
4074	IH 225 Swather	$3995	$2950
2802	IH 1 Row Head	$675	$210
3432	Bearcat Flail Chopper	$1475	$1125
3346	Case 555 Windrower	$1890	$1495
3644	NI Uni 702 w/cab	$5980	$4485
3646	NI 711 Platform	$1595	$1150
2248	NI Uni 723 2 Row Head	$1056	$590
3645	NI Uni 710 Combine	$2970	$2250
3545	NI Uni 731 4 Row Head	$5500	$4500
1068	NI Uni 760 Chopper	$1595	$1100
1181	NI Uni 762 2 Row Corn Head	$775	$450
3475	NI Uni 724 3 Row Head	$2990	$2500
3663	IH 234 Mtd. 2 Row Picker	$2995	$2490
3525	NI 329 Super Sheller	$1975	$1375
3053	NI 200 bu. Spreader	$1295	$900
4004	Coby 5000 Fg. Wagon	$2575	$2000
3616	Hustler 56 Blower	$875	$750
4051	Kools KB 30 Blower	$495	$425
	Smoker 24' Elevator	$425	$350
2847	Ansel Cab.	$295	$75
3307	Walsh 300 gal. Sprayer	$690	$500

LIKE NEW
IH 650 FORAGE HARVESTER
2-ROW HEAD & PICKUP

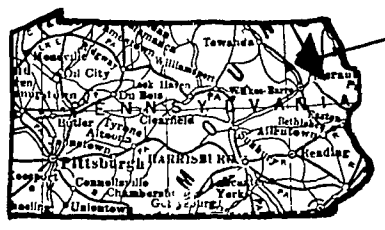
2% Cash Discount on All Parts
The Place to Buy New and Used Equipment.
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

FARM EQUIPMENT

FARM EQUIPMENT

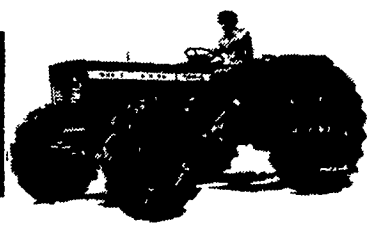
LARGE SELECTION OF TRACTORS & EQUIPMENT

Oliver 1600 Diesel
Oliver 1855 Diesel w/cab
75 Ford F250 pickup truck
76 Chevelle 2 dr. Classic, 30,000 mi.
New 79 GMC 4 wheel drive pickup truck



CHARLES McCARTHY
RD3, Meshoppen, PA 18630
1 mi. E. of Meshoppen Off of Rt. 6, Wyoming Co.
717-869-1551

MF Massey Ferguson



NEW EQUIPMENT IN STOCK

MF 245 diesel tractor
MF 285 diesel tractor, multi power
MF 275 diesel tractor, 8 sp.
MF 550 combines
2 MF 760 diesel combine
MF 124 balers
MF 120 balers
MF rotary cutters

USED EQUIPMENT

Oliver 550 gas tractor
Ferguson TO 30 tractor
MF 285 tractor w/loader, 1 yr. old
MF 85 gas tractor
1972 Gleaner F corn soybean special, 4 row wide, 13 ft. table
MF 235 diesel tractor, 200 hrs.
2 MH 44 tractors
Case 470 w/loader
1977 MF 300 combine
MH 80 combine, 2 row head, 12 ft. grain table
MF 33 grain drill
MF 135 Gas tractor
NH 285 baler
NH 278 baler w/70 thrower
NH 271 baler
NH 477 haybine
NH 479 haybine
NH 36 crop chopper
NH 7 forage wagon completely rebuilt
IH forage harvester with 1 row head
NH 717 forage harvester
NI cutditioner, model 290
RC 40 bean sprayer, 90 ft. spray

FULL LINE OF EQUIPMENT AVAILABLE

ABRACZINSKA'S Farm Equipment, Inc.
RD 1, Catawissa, PA.
717-356-2323
(south on Rt. 42)

FARM EQUIPMENT

FARM EQUIPMENT

For Sale - 1959 Reo with 9' lime spreader, 2 14' lime bodies & one 9' lime body. 717-225-4006 or 225-6200.

Hesston Windrower, Wisconsin air cooled model 500, 12 foot cut. Best offer. PH. 301-824-2063.

NEW HOLLAND 1890 SP HARVESTER

Low Hours, 4 Wheel Drive, Cab and Air, Like New

AGRICULTURAL INDUSTRIAL EQUIP. CO.
Telegraph Road, Rt. 273, Rising Sun, MD.
301-658-5568 or 301-398-6132

The Time Is Right . . The Price Is Right!!

This Week's New Equipment Special

★ **MODEL 718 NEW HOLLAND FORAGE HARVESTER**

•12 Knife Cutterhead, Power Knife Sharpener, 540 RPM PTO drive, Spout with Liner, New Rubber and Electrical Control Base unit. **$3,979**

★ **SPECIAL PRICES ON ALL ATTACHMENTS FOR ABOVE IN STOCK...PICKUP, CORN-HEADS — 1 ROW, 2 ROW WIDE AND 2 ROW NARROW.**

WHATEVER YOUR EQUIPMENT NEEDS, STOP IN OR CALL . . .

Sales & Service On:
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WALTER G. COALE, INC.
2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

BRICKERVILLE EQUIPMENT

Lester Boll, Prop.
RD 1 Lititz, Pa., ½ mile East of Brickerville on Rt. 322 **717-626-6198**

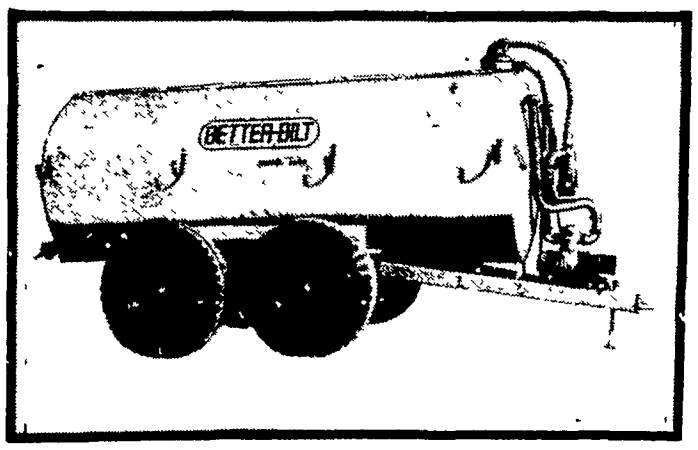
BUY "BETTER-BILT" EQUIPMENT WHY? IT'S "BILT-BETTER"

NEW SPREADERS IN STOCK

800's THRU 3100's

FOR SALE
2100 gal. Tan[illegible]c. Unit Spreader w/[illegible]tires, Used Very Lit[illegible]
SOLD
$5,995.00

NEW HOG SLATS
24" x 96", 7" Top
24" x 120", 7" Top



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• LAGOON PUMPS
• HIGH PRESSURE PUMPS

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Edwin N. Kurtz, RD 1 Ephrata, 717-733-8193, Better-Bilt Distributor

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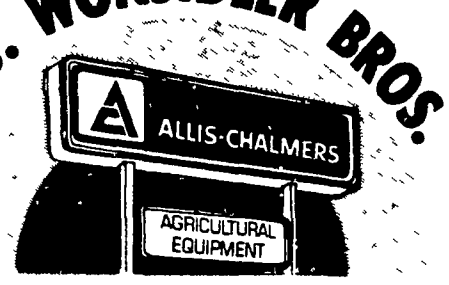


TRACTORS
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel
Oliver 770
Oliver 88 Diesel
Oliver 77
Oliver Super 77 Diesel
JD 4020 Diesel
MF 50
Farmall 1256 Diesel, only 2300 hrs.
Farmall 504 Diesel
Farmall 450 Diesel
Farmall C
Farmall Cub w/mower
AC D17 w/loader
AC WD45

COMBINES
IH 815 w/cab, air & heat, 13' grain head & 430 corn head
IH 205 w/ cab, grain & corn heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 w/grain & corn-heads
NH 975 w/grain & corn heads

COMBINES (cont.)
AC Gleearn CII w/grain & corn heads
Oliver 535 w/cab, grain & corn heads

HAY EQUIPMENT
AC 720 Harvester w/2-row corn & pick up heads.
Fox Self-propelled 2-row corn & pick up heads.
New Holland 880 Harvester w/2-row corn & pick up heads.
New Holland 717 Harvester w/1-row corn & pick up heads.
JD 38 Harvester w/2-row corn & pick up heads.
AC 904 Mower Conditioner
NH 36 Flail Cutter
Meyers 8' Mower Conditioner
IH 33 Hay Conditioner
NI 751 Hay Conditioner
NI 56 Hay Conditioner
Mayrath 41' 6" Auger w/motor, like new.
GMC 1965 Pick up truck, good condition, new rubber

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)

FARM EQUIPMENT

FARM EQUIPMENT

TRACTORS

JD 4520 Dsl. w/cab
JD 4030 Dsl. RG 4 post
JD 4020 D PS
JD 3020 D
JD 1520 w/48 Loader
IH 806
IH 130 w/mower
Ford 5000 Gas, 8 spd., -74, very good
MF 811 Hydrostatic skid steer, Dsl. engine, 195 hrs.

CORN HEADS

IHC 843, 824, 724, 327, 227
AC G430, KL330, KL238, E330, E240
MF 63, 44, 43, 33, 24, 22, 222
JD 643, 444, 443, 343, 244, 235, 234, 210, 205

DISCS

JD BWF, 18' & 19' wing
JD BWA, AW, 12'6", 13'10"
JD TWA Plowing Disc
JD Offset Disc

TWO 8x21' BALE BODIES

PLOWS

JD 5 B semi-mtd.
IHC 4 & 5B semi-mtd.
IH 710 5B Spring reset 18"
Oliver 5 B semi-mtd.
Oliver 348 Spring rest 4B
JD 360 Hydraulic set 6B on-land (SOLD) mtch

COMBINES

JD 4400 D 1976 w/850 hrs., AC 23.1-26 tires, 213 grain platform
Gleaner E, 10' grain platform & 2-row corn head.
NI 701 Uni 710 combine, 13' platform, 723 2-row C.H.

HAYBINES

Owatonna 208 Hay Master
NI 290
Hesston 110 self propelled

HARVESTERS

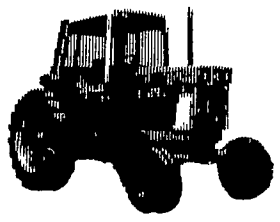
Gehl CB600, 2-row row crop, electric sharpener
NH 717 9 knife, choice of heads.

MISCELLANEOUS EQUIPMENT

John Blue 350 Gal. Sprayer, ground driven piston pump
Brillion Alfalfa Seeder, 10 ft. Transport Type (new)
Brillion Pull Type Rotary Cutter
Nicolson Hay Tedder PTO.
Feeder House for JD 45 Combine (new style quick tach)

GUNTHER HEUSSMAN INC.
So. 5th St., Emmaus, Pa. 18049
215-965-5203

FARM EQUIPMENT



NEW EQUIPMENT SPECIALS

IH 715 combine w/13' grain platform & 4-row corn head, $34,500
IH 580 manure spreader w/top beater & hydraulic endgate, $4,695
IH 12' 45 Vibra Shank cultivator, $1495
(2) IH 7' 2 rank chisel plows, $1095 ea.
IH 990 mower conditioner, $4295

USED EQUIPMENT

Farmall H w/new tires & paint, $1095
JD 45 combine, $1100
12' Brillion cultipacker, like new, $795
IH 540 4 furrow 16" plow, $1295
IH 710 4 furrow 16" plow, A-1 condition, $2995
NI flail chopper w/direct throw, A-1 condition, $1595
IH 350 Disc, like new 10'3" $1595
IH 37 Disc 12' $1395
NH 23 blower $750

DOMBACH EQUIPMENT
McAlisterville, Pa.
717-463-2191

FARM EQUIPMENT

FARM EQUIPMENT

FARM EQUIPMENT

GOT TORQUE AMPLIFIER, CLUTCH AND PRESSURE PLATE PROBLEMS WITH YOUR IH TRACTORS?

There is a company in the West that has been rebuilding T.A. units for several years now and having excellent results. The basic reason for their success is the sprag clutch they use. In the areas where they have been selling, they even have IH dealers that use this unit almost entirely.

(1) They feel this sprag clutch is giving less problems than even IH's new beefed up unit because of the design of the sprags.
(2) This unit can be bought as individual parts which is many times all you need or as a complete renewed unit ready to set in your tractor.
(3) They have a warranty up to 2000 hrs., or 3 years . . . and . . .
(4) They don't cost any more and to most buyers they are costing less than from the big company. They offer same day shipment by UPS or Greyhound bus. They also have a program on rebuilt Dynalife clutches and pressure plates.

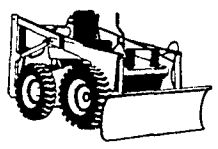
If you want more information write me and I will get the literature to you. Raymond B. Leaman, RD #1, Willow Street, Penna. 17584.

Name _____

Address _____

_____

State _____ Zip _____ Ph: _____



SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS: Mon. thru Fri.
7:30 A.M. to 6:00 P.M.
Sat. 7:30 to 12:00 Noon
Evenings by appointment only

CRAWLER LOADERS

955H 60A Peddle Steer	$17,000
(2) JD 450B	ea. $16,500
JD 450	$12,500
IH 175B	$12,500
Cat 955 60A	$10,500
Cat 955 60A	$10,000
AC HD7G A-1 SHAPE!	$9,500
Case 310 w/Backhoe	$9,500
IH 150	$9,500
AC HD7G	$9,500
TD6, 4-in-1 bucket, excellent cond.	$8,750
Case 750	$8,500
AC HD 6-G	$8,000
TD340 Dsl. 4-in-1 bucket	$7,000
(2) JD 2010 Dsl.	ea. $7,000
IH T340 4-in1 Bucket w/ripper	$7,000
Cat 955H 12A	$6,500
JD 1010 Dsl. w/winch	$6,000
IH T340 Gas	$5,500
Case 800	$3,500

CRAWLER DOZERS

Cat D8, 2U, Hyd.	$9500
Cat D6, hyd.	$9500
JD 450 Angle overhauled	$9500
Cat D6, hyd.	$8500
Cat D7 hyd.	$7500
Cat D8, 2U Cable	$7000
Cat D7, cable	$4000
IH TD 14, hyd.	$4000

BACKHOE LOADERS

Pettibone 600C	$14,500
Cabot	$8500
IH 3444 Dsl.	$7250
IH 3414	$7000
Case 530 Dsl.	$6500

TRUCKS

(2) GMC, 10 whlr., Dsl.,	ea. $12,500
1975 Dodge, 4x4 w/snowplow	$5500
1975 Chevy Blazer 4x4	$5500
1977 Chevy Silverado, AC, PS, PB, EW	$5000
1964 Int. Dump	$4700
1970 Ford Louiville, hyd end gate	$4000
1965 Int. Grain Dump	$3500
1970 GMC 18 ft. Cattle Truck	$3500
1966 Ford pk-up	$800

TRAILERS

1979 CMI Folding Hydr Gooseneck	$30,000
25 Ton Rogers T A 5th whl Trailer	$4800

PAVERS

Layton M 500	$3250

AIR COMPRESSORS

Schramm 125	$2,000
Jager 125	$1650
Worthington 185	$1000

TRACTORS

IH 524 3 pt. ldr. good cond.	$5000
JD 1010 Dsl. w/Ind. Ldr., 3 pt. overhauled	$4500
MF 35 Dsl. 3 pt.	$3500
Farmall M w/WFE	$1250
MH w/ Cult.	$1100

GRADERS

Huber Wargo w/Cab	$6500
Gallion 118 w/cab	$4800
Huber Maintainer	$3500
Huber Maintainer w/cab	$2450
Huber Maintainer	$2200

SKID STEER LOADERS

2 Swingers (1 gas) (1 dsl.)	ea. $6000
Case 1740 Diesel	$5500
Hoff Payloader	$3000

ROLLERS

2 to 5 ton Roller	$2950
Kenroll 1½ ton	$2850
1 Ton Roller	$1500

WELDERS

Hobart 250 Amp	$800

CARS

1972 Cadillac Eldorado	$3500
1975 Plymouth Fury, AC, AM-FM Stereo, PW	$3400
1972 Cadillac Eldorado, AC, PW, AM-FM	$3000
1967 Cadillac Conv.	$2500
1971 Chevy El Camino, AC, PS, PB, AM-FM	$2500
1973 Chevy El Camino, Sharp!	$2200
1967 Olds Toranado, AC, AM-FM Stereo, PW	$1200
1971 Ford Maverick, AC	$700

MOTORCYCLES

1976 Harley Davidson motorcycle, 74 series	$3800

MISCELLANEOUS

Heavy Duty Dump Box	$800

LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

BANK FINANCING
LEASE PURCHASE PLAN AVAILABLE

WE BUY USED EQUIPMENT

LOOK NO FURTHER FOR GOOD USED EQUIPMENT

TRACTORS
JD 2510
JD 3010
JD 4010D wf, cab
JD 1020 D (SOLD)
JD 3020 gas
JD 2030
JD H
IHC 656 D Hydro
IHC 706 Gas
IHC 350 D Farmall
IHC 1066 Turbo D

PLOWS
JD 145 plow 5-16
JD F680 plow A 4-16 trail plow
JD 125 plow 4-16
JD 350 plow 5-16
White plow 3-16
Oliver plow 3-16
Case plow 3-18 spring reset, 1 yr old
Case plow 5-16 semi mtd
JD 4 row RM 40 cultivator

CORN PLANTERS
New JD 71 Flex-planter, 2-row
Case corn planter, 3pt 4-row
JD 1240 w/monitor, A-1 cond
JD 290, 2-row
MF 4 row 3 pth

COMBINES
JD 45 Self propelled A-1
JD 40, SP (SOLD)
JD 55, SP
MH Clipper
IHC 76
JD 12A w/motor & bin

SPREADERS
NI 224 Tandam
JD 40

LOADERS
HD 48 loader w/60" bucker (SOLD)
JD 48 loader w/60" & 84" buckets
JD 70 Skid Steer Loader

HAYING EQUIPMENT
JD 3 36 baler w/#30 ejector
2 JD 24T baler w/#2 ejector
JD 14T baler w/#2 ejector
JD 224 baler
JD 14T baler
Farmec 36' elevator
Little Giant 32' Elevator
Smoker 29' elevator
IHC 27 #10 thrower, reconditioned
Int 430 baler #10 thrower
NH 1469 SP Haybine
IHC 716 mower conditioner 7 ft
New JD 3800 harvester
New JD 6000 blower priced drastically reduced
IHC #2 hay conditioner

GARDEN TRACTORS
HD 316 1 yr old
JD 300 with mower
JD 112 w/mower
JD 110 w/mower and blade
IHC 76 cadet with mower
IHC 60 cadet rider
2 MF 7 hp, w/mower
Colt w/10 hp w/mower
MF 1655 w/54" mower & 54" blade tire chains, like new
Toro 8 hp, 32" cut, 1 yr old like new

SPECIAL OF THE WEEK

JD 112 GARDEN TRACTOR WITH MOWER $700

AUKER-ENA EQUIPMENT
Oakland Mills, PA. 17067
717-463-3511 436-2235

THE FUEL SAVER • • •

IH F1086D TRACTOR

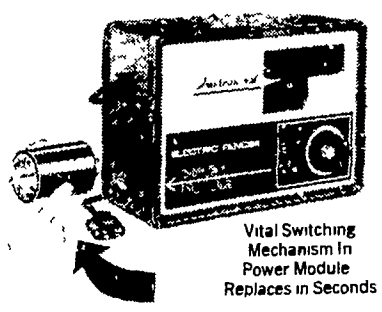
OF ALL THE 130 HP TRACTORS ON THE MARKET, THE IH F1086D TRACTOR USES LESS FUEL PER HORSEPOWER PRODUCED THAN THE COMPETITION *:

DEERE — 4430
AC — 7040
Case — 2290

* According to official observed independent tests. Specific details available upon request.

IH gives you COMFORT, POWER and FUEL EFFICIENCY

PARTS DEPT. - Call Us, We Probably Have It!



Vital Switching Mechanism In Power Module Replaces in Seconds

SUPER 100 BATTERY FENCER
Special
$79.95

SUPER 12 BATTERY FENCER
Special **$44.95**

SPECIAL SALE FENCE POSTS
- Round
- Angle
- Channel

95¢ Ea.

ROLLS OF SMOOTH WIRE
¼ Mile or ½ Mile
★ 12 gauge
★ 14 gauge
★ 16 gauge

25% OFF

NEW, IMPROVED GOLDEN MARLIN SUGAR BAIT

SPECIAL

1 Lb. 4 oz. ..... Reg. $2.00 ..... **$1.70**

5 Lb. 8 oz. ..... Reg. $10.75. ..... **$9.00**

USED TRACTORS

Case 1200 4 WD w/blade
IH 4166D w/hitch
IH 1456 w/cab
(4) IH F1466D
(2) IH F1066D w/cab
IH F966D w/Rops
IH F656 Gas w/fast hitch
Long 560 Diesel, 4WD
IH 1464D (1976)
IH 1504 Utility
(2) IH F460 Gas
IH A w/plow & cultivator
IH MTA
IH Super M
IH M
IH H
Case 990 David Brown w/loader
Deere 4020D w/side console
Deere 3020 Gas
Ford-Jubilee

USED EQUIPMENT

IH 830 Harvester, 3-row & pickup heads
IH 650 Harvester w/2-row narrow & pickup heads
IH 550 Harvester, 2-row wide & pickup heads
IH #8 Flail Chopper
IH 56 Blower
Gehl Model FB-66 Blower
Brady 10' Stalk Shredder
IH 1PR Cornpicker

USED COMBINES

(1) 1974 Deere 7700 diesel hydro w/6-row cornhead & 15' Flex Cutter Bar
(1) 1976 Deere 6600 Side Hill diesel w/6-row cornhead & 16' Flex Cutter Bar
(1) 1974 Deere 6600 diesel w/6-row cornhead & 15' platform
(1) Deere 105 w/4-row cornhead
(1) 1976 MF 760 diesel hydro w/6-row cornhead & 15' platform
(1) NH 985 gas w/4-row narrow cornhead & 13' platform
(1) Case 660 gas w/2-row cornhead & 13' platform
(1) 1972 AC Gleaner GKS w/4-row wide cornhead & 13' platform
(1) IH 91 Combine

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. **(717) 768-8231** AUTHORIZED UPS STATION

FARM EQUIPMENT

FARM EQUIPMENT

MF Massey Ferguson

RED HOT

NEW EQUIPMENT SPECIALS

	List	SPECIAL
MF 880 4-18 auto-reset semi mtd Plow	$5284.....	$4100
MF 82 3-16 Plow	$1767.....	$1525
MF 720 12 ft Disc	$5361.....	$4675
MF 33 17 run grain & fertilizer Drill	$3845.....	$3150
Gehl MC 1090 Mower-Conditioner	$5125.....	$4600
Hawkbilt 187 Tank Spreader	$3525.....	$3250
MF 160 Spreader	$2544.....	$2250

LEBANON VALLEY IMPLEMENT CO.

700 E. Linden St., Richland, PA
Phone: (717) 866-7518

SPERRY NEW HOLLAND | case

GEHL, BUSH HOG

NEVIN N. MYER & SONS, INC.

RD1, Chester Springs, Pa.

Rent Your N H Hay Equipment now Then, free finance the balance til Spring, 1980

Grinder Mixers and Manure Spreaders have free finance til Sept 1, 1979

Special Deal on New Holland Machines!
- 513 Manure Spreader
- 718 Forage Harvester

Special Price on Corn Heads For S717, 718, 770, 890 Forage Harvesters

CASE TRACTORS UNDER 90 HP
1 Model 885, 2 model 995's 1 model 990

YANMAR TRACTORS
YM 135 TD 4 wheel drive 13 hp turf tires $3,675 00
YM 240 A 2 wheel drive 24 hp Ag tires w/front end loader & backhoe $7500

VICON FERTILIZER SPREADER
PS 400 3 pt hitch 600 lb capacity $625
PS 500 3 pt hitch 900 lb capacity $675
PS 1001 trailer type 2400 lb capactiy $1895

GEHL FORAGE EQUIP. IN STOCK
BU 920 Forage Boxes 6' sides w/screen section, pintle aprons, 3rd btr and roof And
FC 72C Flail Chopper $3195

NEW STARLINE ROTA SPREADERS IN STOCK
Models 930,950

NEW TILLAGE EQUIPMENT
Case 400-35 spring auto reset mould board plow, 18" bottoms, 20" ripple blades, AF bearing spring cushion coulters, in furrow hitch, steel trash board, hill side attch , 9 5Lx15" rear tires

Bush Hog
(1) 1432-127 Tandem Disk Harrow 20" blades 10'6" cutting width $1,795 00

Glencoe SSP-7 Soil Saver $4,195 00

2 Case 1805's, 3 pt , hitch chisel plow, 5-32 spring cushion clamp & shanks

(2) Case 1800 3 pt hitch chisel plows, 10 ft frames, w/ext 12-32" spring cushion shanks, $1695 ea

MISC. NEW EQUIP
Sidewinder 7' Trailer Rotary Mower

MISC. USED EQUIPMENT
MC 600 Continuous Flow Dryer
1971 White Freightliner cab, over 318 Detroit Diesel rebuilt with only 6,000 miles, 13 speed, Road Ranger, Wet Line, 24 ft dump trailer, 850 bushel capacity, current inspection

TRACTORS
Case 990 w/front end loader
Case 970w/cab, air, heater, power shift trans , & turbo charged
David Brown 1212

HAYBINES & MOWER CONDITIONERS
NH 404, 469, 479, 495

FORAGE HARVESTERS
Gehl CB 600 with corn head
NH 890 w/3 row corn head
NH 880 N2 corn head
NH 717 1 row & 2 row corn heads

FORAGE WAGONS
(3) Gehl BU910
(1) JD 214
Gehl BU710, wood poor, mechanical parts good
(1) BU920

MOWERS
NH 451 Sickle Bar
IHC Sickle Bar for Cub
Sunmaster 72" 3 pt hitch
Ford 5' 3 pt hitch rotary

BLOWERS
JD 60, 65
NH 27
766 Lanc Level Flo Silage Dist w/24' Gooseneck

BALERS
NH 271 w/PTO thrower, rebuilt and repainted
NH 268 w/PTO thrower
NH 1281 SP wire tie NH
S78 w/PTO thrower
NH 269 w/PTO thrower & 226 flail attch
JD 346 w/launcher

RAKES
NH 258

MANURE SPREADERS
NH 675 single beater
NH676 single beater
NH 346 Tank Spreader

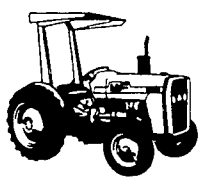
SKID STEER LOADER
Case 1740D
Wilmar 3300

LOADERS
Case 60 w/990 mounting attachment

Call Ken Myer
215-827-7414

FARM EQUIPMENT

FARM EQUIPMENT



MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 12 Tractor & Mower
Fox Super 1000 Forage Harv w/2-row narrow corn hd & pk up
MF 81 Hay Tender
NH 479 Haybine
NH 276 Baler
NH 270 Baler w/thrower
NH 269 Baler
NH 66 Baler w/motor
MF 124 Baler
MF 25 Disc Harrow 8'
Ford 909 3 pt 5' Rotary Cutter
Oliver 11' Transport Disc Harrow
Brillion MD 164 13'8" pulvimulcher
Brillion 12' field cultivator
NH 38 crop chopper
JD 16A crop chopper
Mott 3 pt 72" mower
Ariens 14 h p hydrostatic Tractor w/mower

NEW M.F. EQUIPMENT

MF 750 diesel Combine w/14' table
MF 44 Corn Head
MF 2675 Tractor, 8 spd
MF 275 Tractor
MF 230 Tractor
MF 220 Tractor
MF 50C tractor w/loader & cab
MF 40B tractor w/loader & cab
MF 30-B Tractor w/34A Loader
MF 620 Disc Harrow 14 ft
MF 520 Disc Harrow 12 ft
MF 25 Disc Harrow 6½'
MF 110 Spreader
MF 130 Spreader
MF 160 Spreader
MF 227 Scraper Blade
MF 226 Scraper Blade
MF 530 Blade

S.G. LEWIS & SON, INC.

R.D. 2 Box 66 West Grove, PA
215-869-2214

FIELD QUEEN FORAGE HARVESTERS | HESSTON FARM EQUIPMENT

SPECIAL

7600 FIELD QUEEN
DEMO.
Special Price-New Machine Warranty
CALL FOR DETAILS

Field Queen Side Dump Now Standard Equip.
257 H.P Detroit
7650, 257 H.P. Detroit & 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive & 4 row corn head

JUST TRADED
1977 JD 5400, 4 Wheel Drive, Hay Head & 3-Row Narrow 30" Corn Head.
(2) JD 115 Forage Wagons

- 6450 SP w/Chrysler Power
- 4500 Baler
- 2000-150 PT Forage Harvester
Interest Waiver til March 1980
- 1014 Hydro-Swing PT Windrow
- 1090 PT Mower-Conditioner

JUST TRADED

CASE
675 SP Windrower
HESSTON
1014 Hydro Swing
HESSTON
Stakhand 10

HESSTON
PT 10 Mower Conditioner
Special $1850

FORAGE EQUIPMENT
AC 4-row snapper head
1975 Max II Fox, V671 Det Eng., 4 wheel drive, 3-row cornhead, hay & flail heads.
1970 NI w/1978 3-row W/N corn head & hay head
Fox Max I, Fox Max II
Fox Super D,12' Direct Cut Head

Gehl CB 600 2-row corn head & hay hd.
2 JD 3800's w/heads
2-JD 38's w/heads
2-Badger Dual Wheel Wagons

FRANK WALTERS
717-392-7795
Res. 717-733-3665

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705

SALE OR LEASING ON FIELD QUEENS AND HESSTON HAYING OR FORAGE EQUIPMENT CALL FOR DETAILS
LARGEST RETAIL FORAGE HARVESTER OUTLET IN THE NORTH EAST UNITED STATES.

HESSTON CORPORATION

Hesston Sales & Service Center
1190 Enterprise Road/East Petersburg, PA 17520
Telephone 717-569-8756

FARM EQUIPMENT

FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

	CASH PRICE
JOHN DEERE	
34 Spreader w/18" cy. btr	1900
40 Spreader w/18" cyl btr	2200
680 Spreader w/hyd end gate	6250
35 Forage Harvester, 540 PTO, w/5½ ft pk up	5450
3800 Forage Harvester w/2 row 38" row crop unit	7500
714 Forage Box 3rd Btr & Roof	3750
716 Forage Box 3rd Btr & Roof	4150
143 Loader for 820, 830 or 2040 tractor, w/6' buckets & stand	1500
45 Rear Blade, 7'	275
444 Corn Head	7450
NEW HOLLAND	
495 Mower Conditioner w/transport attach	5500
58 Bale Thrower for 320 baler	950
80 Bale Mover w/push-off attch	425
LONG	
958 Disc Harrow 9'2" plus furrow fillers	1675
953 Disc Harrow, 6'6" 3 pt hitch	550
CENTURY	
200 Gal Sprayer, 8-row boom, 8 roller pump agitator	1250

USED EQUIPMENT

AC 444 Baler w/thrower
IHC 990 Mower Conditioner
AC 390 Mower Conditioner
NH 479 Haybine
NH 469 Haybine
Hesston PT10 Mower Conditioner
JD 3800 Fg Harv w/2R 30" and Pickup
NH 717 Fg Harv w/1 row unit
NH 717 Fg Harv w/pickup
JD 244 Corn Head
NH 1-row head for 800
JD 4400 Combine
JD 6600 Combine
Oliver 545 Combine

FREE FINANCING ON SOME ITEMS

I. G. SALES

Silverdale, PA 18962 215-257-5135

JOHN DEERE

SPERRY NEW HOLLAND | DeLAVAL | JAMESWAY | Quonset Buildings

USED EQUIPMENT

AVAILABLE NEXT WEEK
1978 709 UNI w/4 WHEEL DRIVE, AIR, SUPER CHOPPER, GRASS PICKUP & 3-ROW WIDE/NARROW CORN HEAD, 190 HRS.
$39,000

Farmal (SOLD) iesel
Farmall 230 w/fast hitch
JD 5400 Chopper w/4-row narrow Stalker Head, would separate
JD 1630 disc, 13 ft., like new
2 Gehl 99 twin rotor hi-throw blowers
Complete air condi(SOLD)er would fit most tractors or com[illegible]es
One John Deere 300 picker w/13-row 30" head still available
(2) NI 727 Uni Husking Beds
1978 JD 4(SOLD)mbine, cut 100 acres $29,500
JD 105 Combine w/Quick Tach throat for late style heads, engine fresh overhauled
WILL TRADE HEADS
JD 444, 443, 643 corn heads
15' Grain platform cc 630 corn head for MF Combine
Gleaner C Combine w/grain platform, cheap!
Late 702 Uni Gas w/Chopper, Corn head & grass pickup $6500.
(2) IH 615 Combines, one 3-row narrow cornhead.
MF 300 quick tach combine w/corn head and grain platform, real nice
Gleaner K Combine
Case 930 Comfort King, Standard Tread.
Farmall 656 Hydro Dsl.
Farmall (SOLD) Tractor
NI Uni 729A Sheller w/731 wide 4-row corn head.
NI Wide row pull picker w/8 roll bed
Lots of Front and Rear IH Weights
Used fast hitch attachment for Farmall 350

RAYMOND B. LEAMAN

Willow Street RD 1, Ph: Lancaster 464-2778

Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros. Garage, Refton.

NI 706 UNI-SYSTEM

Diesel, like new, 624 hrs.

#728 4-row narrow head
#727 husking bed
#730 4-row wide head
#729 sheller bed
Excellent Condition

717-442-8134

FARM EQUIPMENT

For Sale - NH 469 haybine, good condition, extra knife, knife sections, knife head and bushings, $1500, Howard Wiggin, Rd 4 Box 355, Tyrone, PA 16686 814-632-8538.

For Sale - Good capacity Fox ensilage blower, conveyor table, iron wheels and belt pulley, good condition $500, 215-584-6667.

FARM EQUIPMENT

Wanted - Four foot long auger out base and roller mill. Prefer Harvestore, will consider others. Berks Co. 215-682-6247.

For Sale - 970 Case, power shift, like new. 717-733-0575, Lanc. Co.

For Sale - NH 68 hay baler in good working condition, $500. 215-942-2090.

FARM EQUIPMENT

FARM EQUIPMENT

(COMBINES) NEW John Deere 7720 Hydro, fully eq.; New 6620 fully eq. w/rear wheel drive,(SOLD) 78 J.D. 6600 D w/444 corn head used 60 hrs. w/full warranty. New 4400 w/2 heads.

Coming in - New J.D. 6620 side hill w/643 corn head and 215 grain head.

Most of following Combines are local trade ins and are field ready for immediate delivery) John Deere - 6600 diesel w/2 heads; J.D. 7700 D; 6600 gas w/2 heads; 1973 JD 4400 diesel w/13 ft. head, used for cutting wheat this week, ready to go. J.D. 45 sq. back; JD 45 w/10 ft. head for $1850.00; M.F. 300 like new; MF. 760 w/2 heads can be seen in field cutting, priced at $24,500. MF 410 quick attach. w/2 heads,Gleaner F2 diesel w/cab, air, grain and 430 corn head, Gleaner E w/cab and 10 ft. grain for $3850; K w/cab and 10 ft. for $8500; Case 660 w/cab and 10 ft. grain for $3850. Int. 82 pull type for $3250.00.

JUST ARRIVED: New JD 4440 cab, air, power shift, full weights and 3 pt. quick hitch fully equip; new J.D. 4440 cab, (SOLD)air, Quad range, new J.D. 4240 cab, air, Quad (SOLD)Range, New JD 4240 cab, air, power shift; New JD 4240 - rollguard, power shift; JD 4640 power shift, 20:8x38 duals, used 200 hrs.; JD 4640 quad range, 24:5x32 tires, used 120 hrs. Used J.D. 4230 cab, air, Quad range.

Tractors & Eq. - Ford 9600, cab, air, (SOLD)duals; Farmall 986 w/cab & air used 110 hrs. like new; Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; John Deere 4230 w/cab, air, quad range; JD 4010 tri diesel; JD 4010 tri. gas; JD FBB grain drill w/ grass seed, excel. cond., real clean; JD #1600 14 tooth chisel plow, like new; New Holland 718 chopper, like new, Gleaner E Combine w/cab, grain and corn head; Farmall 966 Hydro extra nice, 1066 nice, JD 4430 w/rollguard, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, AC 7030 w/cab & air, AC 220 diesel, J.D. 4430 cab, air, quad range, 1971 J.D. 4020, Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, Original Farmall 856 w/new tires & new paint. A.C. 210D, w/new 20:8-38 tires, JD 620 w/WF and 3 pt., real nice. Used JD 2640, MF 1135 w/cab and air and loader w/bucket and forks, JD 4020 w/cab, JD 4010D, Int. 574 diesel, JD 3020 gas. MF 85 w/loader. Farmall 1026 Hydro, Farmall 706 diesel w/310 motor, JD 620, (New) New Holland L325 Skid Loader w/2 buckets, Priced $6975 Oliver 2255 w/V8 Cat D. (New) NH Direct cut head for 770, Int. #700 - 6x trip plow 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs. like new $27,000. Int. 4166 four wheel drive w/cab & 3 pt. $12,800. Farmall 1256 original $9800. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1968 JD 3020 Power Shift, Ford 8000 for $6800. JD 24T Baler w/thrower, NH 717-2 row-chopper, (SOLD)Gehl 99 Hi-throw Blower.

Farmall 966 - one owner; Farmall 656 gas (as is) $2475.00, J.D. 6600 gas combine - real nice, N.H. 273 baler w/thrower, Int. 480 - 20 ft. wing disk, 2 used JD transport wing harrows.

Combines: Used J.D. 6600 Side Hill w/643 cornhead - 500 hrs. use, used JD 4400 gas w/2 heads, Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head, Int. 815 combine w/fire damage to engine, 744 cornhead & 13 ft. grain.(SOLD)

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q.R. Farmall 1066, 856, 544 utility gas, 806 tri. diesel.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, Farmall 826. (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: MF 1105 w/cab & multipower list 23,200, my price 18,200. Int. 445 baler $3975. Gehl 1090 haybines $4495. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F. New 44 Cornhead $6400.00; New Int. #710 Six X18 tripplow $2850.00; Int. 3 pt. 4- row rolling cult. (All above are new machines). Used N.I. 1 row (SOLD)picker, N.I. 323 for $1675. N.I. #10 for $375. Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Cub 185 LoBoy w/large tires, Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. Farmall 1066 w/rollguard. M.F. 175 gas; J.D. 3020D power shift, J.D. 2010 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/3200 miles w/14 ft. flat like new. N.I. 30" 2-row picker real nice. Oliver 1850 D. W.F. 1970 J.D. 4020/diff. lock & dual hyd., Farmall 1566 w(SOLD)& duals, (New) 325 N.I. 2 row N. w/super sheller, Farmall (burned) 766. Long 900 diesel like new, David Brown 1200, 1212.

HARVESTERS. Holland 770 w/2 row & pick up. N.H. S717 w/2 row head, Fox Super 2000 w/2 row narrow & elec sharpener J D 38 Chopper w/2 row, 30" head

MF 2 yr. old 260 chopper w/2-row corn & pickup head, elect. sharpener & controls (like new.) Int. 350 w/1-row & pickup.

JOHN DEERE (New) 4240 cab, air, power shift,, NEW JD 4640 C.A. Quad range, New 4040, C.A. Quad range, New 2840. Used JD 4030, 4020 w/rollguard cab & turbo, & extra clean (SOLD)4020 D w/JD 58 Loader, 730D, 720D, (Used) 4230's, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller, J.D. 730 Gas.

FARMALLS (Brand New) 986 cab & air. (Used) 1066 w/rollguard, Farmall 656 Hydro. D. Int. 574 diesel. 766, 1456, 806, 706, 1206 w/four whl. drive. 656 hydrostatic gas, .

CASE Used 1370 cab, air power shift w/900 hrs., 970 w/rollguard & 800 hrs.; Oliver 2050, 1855,1850, 1800, 1755

MASSEY FERGUSON 1155 w/cab, 1135 w/cab, new 1105 w/cab, used 1130, 1100, 1080, 175. 85.

ALLIS CHALMERS 7040 w/cab, power shift used 800 hrs., 7030 w/cab, 220 w/cab, 220, 210, 1968 AC XT190 for $6900, AC 180 gas, AC D19 3 pt. & Loader, WD 45, WD.

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, 1976 J.D. 4400 diesel, (SOLD)J.D. 95, 45, 40 Square backs. Int. 915D fully equip., w/grain & 744 corn head, $16,500. Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head. M.F. 300, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Case 1660 w/cab, grain & 4 row corn head, N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #727 husking bed. (New) JD 215 flex grain head, used JD 13 to 15 ft. grain heads. (New) J.D. 444, 443, corn heads.

Just Arrived (3) J.D. 443 used Corn heads.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, 210, Massey Ferguson 44, 63, 43, 24, 222, 422, Gleaner Gl. 438, 430, G440, F440, KL.330, KL238, E240, F335, A330, F430, CII 440, CII 430, Int 227, Case 402. MF 321, 421. J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3-row 30", NI 4-row 30" & 40" heads, Case 3 row 30". (40) corn heads to pick from on our lot. Gleaner 438, Int. 843, 743, 744 corn head, 227.

IND. EQUIPMENT - J.D. 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader.

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, New J.D. 336 w/thrower, used JD 346 w/thrower LIKE NEW, JD 346 w/thrower used 2 yrs. nice cond N.H 273 w/thrower, 3 - N.H 1010 bale stock wagons from $1975.00 New Jerr Dan Forage Wagon, (new) N.H. 256 rakes, used 55 rake.

CORN PICKERS - New Idea 324 w/super sheller used 20 acres, N.I. 324 w/12 roll bed, like new,N.I. 323 1-row, real nice, New Idea 2 row narrow row w/12 roll beds, 2 nice (Used) 2 row wide w-12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers.

HAYBINES - (New) New Holland 489, NH. 469, New Gehl 1090. New Hesston 1010 Hydro swing, JD 1209 like new. Hesston PT10, Int 5 bar hay rake, MC 7 ft. rotary Scythe.

CORN PLANTERS - Used White 6- row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor. White 6 row 30" no til w/dry Fert., Inst., and Monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). MF #88 eight X plow, JD 12 ft. cultimulcher. JD 110 dual wheel 13 ft. disk, (SOLD)Pittsburgh 13 ft. disk.

TRACTORS & EQUIPMENT - Farmalls - 2-766's, 706D, (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Int. 7-8X auto. reset on land hitch, Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 1440 4 row no til plateless, 494A. **Loaders** - J.D. 158, Int. 2001 loader, Int. 2350 Loader like new, Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads, **Trucks** - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer, Blade for Int. TD6 crawler. J.D. 105 diesel combine w/grain & 4 row (SOLD)J.D. 243 Snapper corn head. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed & sheller attach. (2) N.I. 3 row pickers w/shellers. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38.(10) sets of dual wheels all sizes.

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- Allis Chalmers Model 60 All Crop
- International Model 76 w/bin - pull type
- Allis Chalmers E Gleaner w/10' grain platform
- New Idea Model 700 uni system w/combine

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- Farmall Model 450 tractor
- Allis Chalmers Model 7000 tractor, no cab, 131 hours
- Gehl Model 95 grinder mixer
- Gehl Model 65 grinder mixer
- Gehl ensilage wagon
- Allis Chalmers 780 chopper w/2 row head & pick up

NEW EQUIPMENT

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- Gehl Ensilage Wagons w/roofs

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- (2)AC 7000 cab & air
- AC 7060 cab & air, ps, duals, 967 hrs
- AC 7030
- AC 7040
- Case 470 w/Loader
- Farmall Super M
- Ford 851 w/Loader
- Ford 800 w/loader
- Ford 9N (SOLD)
- JD A
- IHC 706D
- AC 5040, low hr (SOLD)
- Case 530 Gas

HARVESTERS

- NH 1890 SP, 4 wheel drive 330 head
- NH 27 Blower - Excellent
- (2) NH Super 717

HAYBINES

- (2) NH 495 Used
- NH 1112 Speed Rower Dsl, cab, air, hydro
- PT 10 Hesston, good
- Case 650 SP Windrower

BALERS

- NH 69 w/motor
- (1)(2) NH 268
- NH 850 round
- JD 346 w/thrower
- IHC 440 w/thrower
- IHC 37 w/#10 thrower

SPREADERS

- NH 510 Box
- NH 365 Tank
- NH 368 Tank

PLANTERS

- AC No-Till, Ex. Cond
- AC No-Till air 4 row
- JD 71 No-Till, 4-row

COMBINES

- NH TR70, 6 RN, 13', Ex Cond
- Gleaner CII, 4 RN & Grain Head
- Gleaner CII, 4 RW & Grain Head.

MISCELLANEOUS

- JD Gy 6'3 Pt
- 9' 3 pt chisel
- 10' JD Pull type chisel
- NH 352 Grinder - Mixer
- JD 750 Grinder - Mixer
- NH #8 crop carrier, ext sides & roof
- NH #8 crop carrier
- John Blue Dry Fert. Spreader
- 2 & 3 B mounted plows
- JD cultimulcher
- NH 1034 Bale Wagon Ex Cond
- (5) Used Lawn & Garden Tractors
- Ontario Grain Drill
- AC CW/belly mower
- (2) NI 324 Pickers, good cond
- JD 38 Chopper, 2 RW & WPU
- 9' Glencoe Soil Saver

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Used Model 401 N H Hay Crimper, A1 condition $195 00
Used Model 2500 Triumph 7' Side Mounted Hydraulic Sickle Bar Mower with mounting kit for Model 4000SU or 4600SU Ford Tractor, good condition $495 00

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NH 890 HARVESTER (Demo) w/Pickup Head& Long Tonque
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USED FARM EQUIPMENT
JD 4020 WF 1968
JD 3020, 1968
JD 730 Dsl.
JD 530
JD 70 Dsl. WF
JD 38 Forage Harvester
IH 830 Harvester like new
NH 717 Harvester
Fox 2000 Harvester w/pickup & N2
NI Pull Type Picker Sheller, 2-rows
JD 24T Baler
JD 24T Baler w/30 ejector
JD 336 Baler
IH 46 Baler w/thrower
NH 1469 SP Haybine
Hesston 500 SP Mower Conditioner
Hesston PT 10 Mower Conditioner
Owatonna 9' Mower Conditioner
JD 4400 Combine w/corn & grain heads
Hesston 30 Stock Wagon
NH 30 Blower
JD 125 16" 4B Plow
IH 2 pt. 3B Plow
16' Lever Harrow
12'6" Athens Disk
15 HP 3 phase elec. Motor

NEW FARM EQUIPMENT
JD 2840 Tractor
JD 2640 Tractor
JD 2040 Tractor
JD 850 Tractor
JD 1380 Mower Conditioners
JD 1209 Mower Conditioner
JD 16A Flail Chopper
NH 38 Flail Chopper
JD 1600 Chisel Plow
NH 707, 718, & 890 Fg.Harvester
NH 892 Fg. Harvester w/Metal Detector
JD 5440 & 5460 SP Fg. Harvesters
JD 3940 Fg. Harvester
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 488, 489 Haybines
Tye No-Till Seeder
JD Rotary Hoe
Bobcat Skid Steer Loaders 610, 722
NH L-425 & 445D Skid Loaders
JD 125 Diesel Skid Loader
JD Manure Spreaders 40, 54, 660, 680, & 790 Flail
Glencoe Soil Savers
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NH #8 Fg Box
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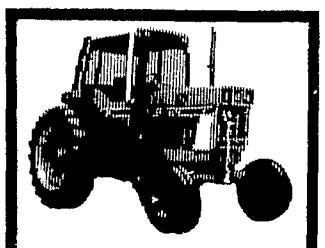

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Farmall 1086 w/20 8-38 tires
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IH 16 x 7 grain drill, single disc
720 forage harvester, special price
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USED TRACTORS
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Farmall M
Farmall cub w/60" rotary

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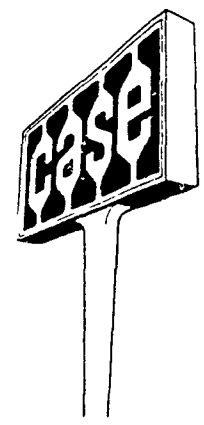

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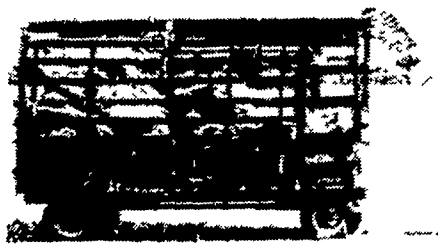

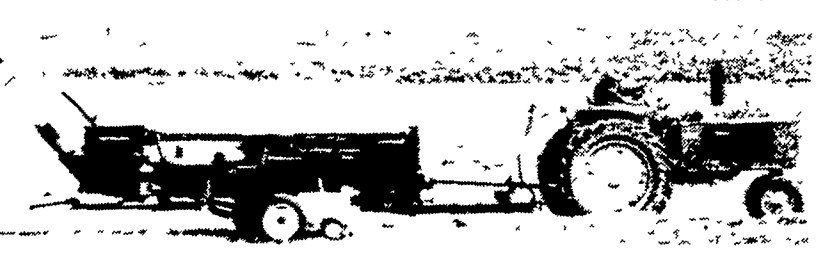

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NH 467 Haybines
Hesston PT-10 Haybine
268 Baler w/53A Thrower
NH 36 Crop Chopper
AC Model E Combine
JD KBA Disk Harrows
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NH 268 Eng. Baler
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Moridge Grain Dryer, Model 400 w/swinging hopper, grain regulator and grain cleaner, PTO drive 6794
(New) Rhino 60", 3 pt hitch, H D rotary cutter w/stump jumper 570
(New) Rhino H D 84", 3 pt hitch rotary cutter w/stump jumper 1270
(New) Bush Hog Model 207R, 3 pt hitch, 7 ft rotary cutter w/stump jumper 1180
Case 1570 diesel Tractor, cab, air, heater, like new, w/1 yr engine warranty, 180 HP, front and weights, 20 8x38 rear tires, p shift, deluxe swivel seat, less than 300 hrs 26,900

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New CASE 970D Tractor - Std Shift, w/23 1x30 deep lug tires, new warranty only 14,900
CASE 1270D Tractor, No Cab, P S , 18 4x38 rear tires, new warranty 21,900
Gehl 12 ton heavy duty tandem axle wagon w/extendable hitch, knocked down
w/8x15 rims 950
w/10x15 rims 975

Ford 12 ft Transport Disk Harrow 1585
970D Tractor, no cab, PS, 18 4x38 rear tires, 900 hrs , 1976 Model 11,900
Rims to fit 8N Ford Tractor or similar, Models in Stock - 10x28 - 9x28 ea. 63.50
New Gehl Model 250 Manure Spreader w/Gratz chain, liquid end gate & top beater 3532
Case 1070D with cab, air heater, P S , 20 8x38 rear tires, 900 hours- . 17,900
New Athens 7 tooth 3 bar high clearance chisel Plow w/gauge wheels, curved shovels 1150
1845 Uniloader, gas 45 HP 8000
New Gehl 800 Forage Harvesters in stock, also (1) 1200 Harvester
New Gehl Model 180 bushel Manure Spreader w/Gratz chain, top beater attachment 2726
New AMCO double offset tandem 18 ft Disk Harrow, 22x¼ heavy duty blades, set up ready to roll, weight 7300 lbs . 7421
Plastic Baler Twine for Round Balers 10,000 ft per roll 11.30
Case 1830 Uniloader 6200
Case 1030 Comfort King diesel Tractor, WFE w/16 9x38 rear tires, good cond 6900
New Case 1070 Diesel Tractor w/cab, air, heater, P S , 20 8x38 rear tires, weight frame w/10 weights 1 only 19,900
Gehl heavy duty 6 ton wagon w/extendable hitch and 6" rims 450
Oliver 1950T diesel tractor, cab, 18 4x38 rear tires, 2 speed over-under 8900
Oliver 1750 diesel 18 4x38 rear tires, front end weights, hydra power 3 speed 6500
Case 584 4000 pound fork lift w/torque converter power shuttle, forward & reverse diesel engine, less than 600 hrs Never sold out new - excellent condition 12,500
970 Case diesel tractor w/18 4x38 rear tires, power shift trans , leftover with some new warranty 15,800
New Speed King heavy duty bale and corn elevator, 46' long 1 only at 1625
Rhino Model 900 heavy duty 3 pt scraper blade w/8 ft moldboard, swivel 360°, can be used on up to 115 HP 870
New Case 1845 diesel uniloader, 45 HP, flotation tires, self leveling loader
New Case 1830 uniloader, 30 HP, In Stock
New Gehl 16 HP compact skid loader, Model 360, In Stock
Baler Twine, 10,000 ft 13.75 per bale
Baler Twine, 9,000 ft 14.25 per bale
New Rhino Model 3500, 3 pt hitch blade w/14 ft heavy duty moldboard, angle and tilt hydraulics and tail wheel, built to harness up to 300 HP tractors In Stock, come take a look Ideal for waterway construction and other excavating such as strip mining, etc
McCurdy Model 230 Gravity Bin, Mtd on McCurdy 8 ton wagon, with 8 25x15 12 ply truck tires and split rim . 1125

FORAGE BOX AND RUNNING GEAR UNITS
Set up, In Stock, Ready to Go

Model 640, 4x14, 10 ton gear, 12 5x15, 8 ply tires 3517
Model 640, 4x16, 10 ton gear, 11x15 tires ..3584
Model 920, 4x16, 10 ton gear, 12 5x15 tires . 4193.47
Model 920, 6x16, 3 beater, 10 ton gear, 12 5x15 tires 4429
Model 920, 6x16, 3 beater, 12 ton tandem, 12 5x15 tires 5175

KELVINATOR APPLIANCE CLEARANCE

Refrigerator Model TSK 170 Knaz, Frost Free, Avocado, Deluxe, 17 Cu Ft List $539 . Sale 285
Electric Range, White, Model RC35LW, List $354 95 . . Sale 249

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EL 10 Model, 1205 Bu 760
New Gehl Model 100 Mix All Grinder Mixer, Hydraulic

IMCO 1 ROW 3 PT. HITCH CAT. 1 POTATO PLOW

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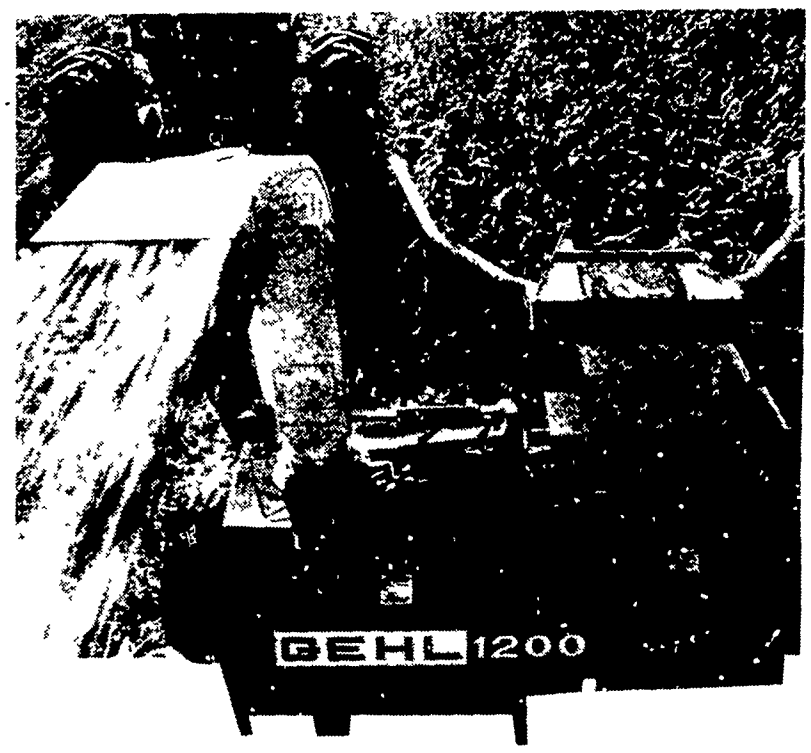
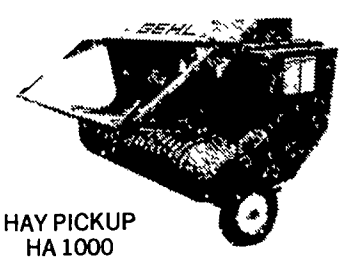
4% ADDITIONAL DISCOUNT ON ANY ITEM IN THIS COLUMN EFFECTIVE MON., TUES. & WED. AUGUST 6-7-8

Combine Special, Gleaner CII Combine, Gas engine w/12 ft grain header w/hume reel and Model 440 4-row corn head 8300
Ford LTD Station Wagon, 1977 model, air, cruise control, excellent rubber, air shocks, hitch frame, needs a little fender work 2100
IH Model 56 Blower 585
Case 530 gas w/hydrostatic, PS, Draft-o-Matic, 3 pt hitch, w/dual range trans 3900
(New) York rake, 4 ft wide, pull type for behind your compact tractor, w/adjustable trail hitch 288
Hay Rake tires, 4 00x36 w/tubes 98.00 In Stock
(New) Bush Hog 3 pt hitch Rebel, 60" medium duty Rotary Cutter . 525
(New) Bush Hog Model 206R, 3 pt hitch, 6 ft rotary cutter w/stump jumper . 930
New Donohue 7x28 Implement Carrier, axle 1 only 1730
Used Brady 12 ft Field Cultivator . . 825
(2) 12x36 power adjust Rims . . ea. 58.00
New 3 pt hitch Bale Carriers, 1500 lb. capacity, in stock 260
John Deere 20 hole grain drill . . 985
Landoll 7 shank Soil Master, high clearance . . 4200
3½ ton tandem axle Tractor w/ramps, ideal for hauling skid loaders 1285
2½ ton tandem axle skid loader trailer, inspected . 885
Dunham 11'2" rolling width Cultipacker, like new 700
Case 10 tooth high clearance 3 bar chisel Plow w/gauge wheels, curved shovels 1695
Pittsburg 3 pt 18 blade Disk Harrow, 5 ft. wide 412
Pittsburg 3 pt hitch 7 ft Disk Harrow 482
Pittsburg 9'10" transport 32 blade Disk Harrow, 20" blades 1596
Ezee Flow 3 pt. Model 106 Fertilizer Spreader, 700 lb capacity, in stock 525
Ezee Flow Rake similar to New Idea w/steel teeth, jack stand included 1453
Darf 5 wheel Rake, 40" wheels, ... 1125
Teben deep til 5 shank sub soiler, heavy duty, w/spring reset for rocks 3200
JD Model 112 Riding Mower w/mower & dozer blade 985
New Rhino Athens Model 100 blade w/6 ft moldboard w/other 10 angle adjustments 227
3 pt hitch double blade Box Scraper 180
Ford 9N Tractor 1185
Athens Model 131, 9'6" wide Disk Harrow, rock flex heavy duty transport 2385
Gehl Model 87 Hi Throw Blower, good cond 525
2-row Mtd. Cultivator to fit Case 430 Tractor 85
Oliver 1600 gas tricycle tractor w/over-under shift. . 3900
New 36' bale & corn elevator, motor mount and 10' foldup corn drag attachment 1980
New 41' bale & corn elevator, motor mount and 10' foldup corn drag attachment . . 2055
New Eager Beaver super trailer, 6 ton tandem axle w/9 50x16 5 tires on Budd wheels 3985
New 3 pt Hookup Heavy Duty Series Rhino, 8 ft cutting width, twin spinner rotary cutter . 2310
Used Pittsburg 3 pt 4-row Cultivator 435
New Little Rhino 3 pt hitch Scraper Blades In Stock 7 foot moldboard, 30 complete adjustments without tools, can be used on up to 55 HP . 411



GEHL® 1200 HEAVY DUTY FORAGE HARVESTER

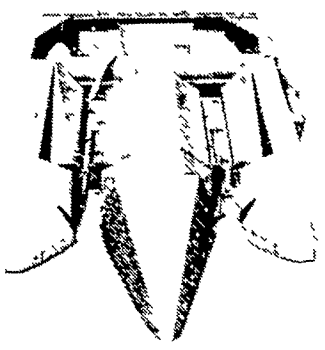
Whether it's a two-or-four-wheel drive, as low as 80 or as high as 250 hp, the 1200 is the forage harvester with the BIG APPETITE!



HAY PICKUP
HA 1000

Gehl corn attachments feature the patented rotor cutting system that aggressively feeds stalks to the stationary cutting knives Each stalk is grabbed individually for reduced crop loss And with the full 3" wide crested gathering belts, the whole stalk and ear are delivered to the compression rollers You also get more row tolerance, less crop loss The cutter drive is simplified it runs off the same sprocket as the crested gathering belts No additional drive systems are needed, for less weight, less vibration, less maintenance

HARVESTER AND GEHL ATTACHMENTS IN STOCK!



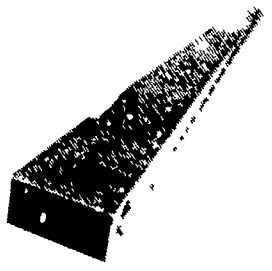
SNAPPER

This two-row snapper attachment is ideal for harvesting high energy, high moisture corn silage It is adjustable to handle rows from 28 to 40 inches, and features shear pin protection on the auger, snapping rolls and gathering chains

SMALL GRAIN
AUGER FEEDER

Convert your 1200 to a stationary recutter unit at the silo with the addition of this grain feeder Unit operates from tractor hydraulics for infinite speed control and includes 7' auger that's 12" in diameter Perfect for shelled or ear corn as well as other small grains

330/338
CORNHEAD



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Pickers For Parts

New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

Miscellaneous

Oliver picker, 2 row
Woods picker, 1 row
Ford 3 pt. picker
IH 55 harvester w/2-row $650
NH 36 flail chopper, reconditioned
NI #7 1-row picker

Tractors For Parts

(5) Farmall M gas & diesel
(4) Farmall H, Super, C F14, Ford 860
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes
WD Allis
SC Case
Ford 8N
JD 60 w/live PTO
1952 JD B
IH Super H
IH 300 w/fast hitch
JD A
JD 50

Combines For Parts

Gleaner CII, pull type. Massey 72, 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, IH 91.

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1086
131 4 PTO hp

886
105 6 PTO hp

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IH 315 Packer Mulcher, 12' 4", $3500 (waiver until 3-1-80)	720 FORAGE HARVESTER All Electric Controls Hay Pickup Head $6600
IH 370 disc 11 6 cushion hitch 7½ spacing $2200	Red Power ' 1086 special edition cab air difflock AM FM 8 Track

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IH 1460 Combine w/Aut(SOLD)er Control, shaft monitor

IH 315 packer mulcher 12 4
1086 Tractors cab air difflock
986 cab air difflock
886 cab air difflock
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84 hydro tractor
IH 540 Spreader
IH 56 Blowers
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35 Hydraulic hay rake
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Packer Mulchers	3-1-80
Plows	9-1 79
Planters	4-1 80
Spreaders	1 1 80

USED EQUIPMENT

IH 403 Combine 4-row wide corn head 13 grain header
JD 2010 tractor w/3 pt hitch good rubber
Leyland 154 tractor 30 h p 3 pt like new
IH 300 utility excellent condition w/plow disc $2 200
IH 450 d esel
TO 30 Ferguson 3 pt nice
IH Farmall M diesel
Ford 8N 3 pt
NH #27 blower
710 plow 6x16 auto reset
(2) 550 IH forage harvesters
JD 34 harvester w 1 row head hay pickup
(1) 990 mower conditioner in good condition
NI 279 Cutditioner like new
710 6x16 auto reset plow nice
102 cub cadet w/new mower
128 cub-cadet excellent
IH 700 plow 5 x 16 auto reset
JD 3 pt hitch plow 3 x 16 ex cellent
IH 550 plow 5 x 16
JD 16 chisel like new 10 trailing
IH 400 cycle liq fert monitor no-till $2900
MF 4-row planter like new
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249 IH pull type planter excell
IH 455 planter 4 row
IH 370 disc 11 6 blades like new
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200 gal Huskee sprayer
IH 56 blower
IH 430 spreader new web
IH 370 disc 14 nice
JD 2 disc F filler nice model KPA

FARM EQUIPMENT | FARM EQUIPMENT

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(1) Gehl CB800 Harvester w/2 row Head & Hay Pickup, electric controls $7,800
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(1) New Holland 717 Harvester w/1-row head & hay pickup 1,300
(1) Fox 2000 Harvester w/2-row head ... 2,500
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(1) Gehl BU 910 Forage box 1,600
(1) Gehl BU 810 Forage box 1,400
(2) Grove Forage Boxes ..... Your Choice 700
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(1) Kools KB54 blower 695
(2) Allis Chalmers blowers ..... Your Choice 600

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TRACTORS

JD 3010 diesel, RC
JD 2510 Gas
JD 50 w/cultivators
IHC 1586 Cab, air, duals, 600 hrs
IHC 460
Case 210 Ind w/hyd loader
IHC Super C
(2) Owatonna 1700
Mustang skid loaders

SPECIAL ON BALERS

NH 67
NH 277
NH 68
Case 220 w/ejector
AC 303 w/ejector
IHC 420 w/ejector
IHC 37 w/ejector
24T JD w/ejector
JD 14T

COMBINES

MF 300, gas, cab, 13' platform, 3 row 38"
IHC 815 Dsl 13' plat , 4 R W
JD 45, 10' plat

USED FORAGE HARVESTER

SP Field Queen w/3 RN 2 RW & hay pickup
3800 JD pull type, 2 RN, hay pickup

DISC HARROWS

JD used AW 28 wheel type disc
JD 3 KBA 28 regulars
JD KBA 28 transport
JD 7802 offset 20 blade

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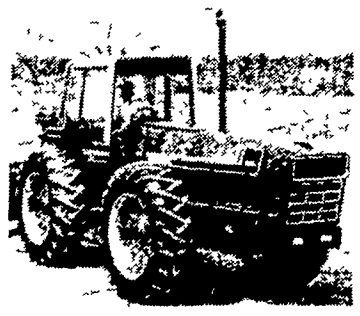
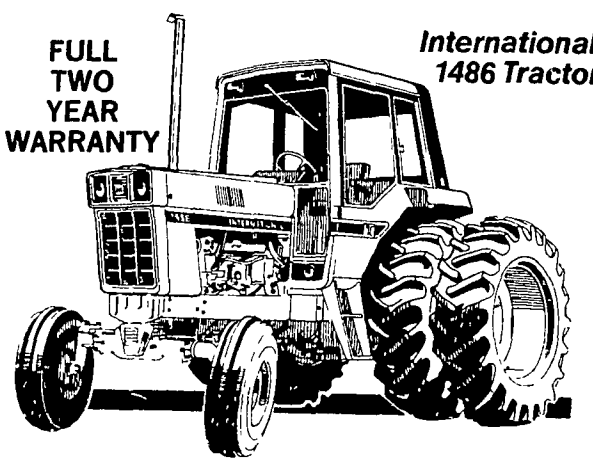


Model 3588 Available for Demonstration

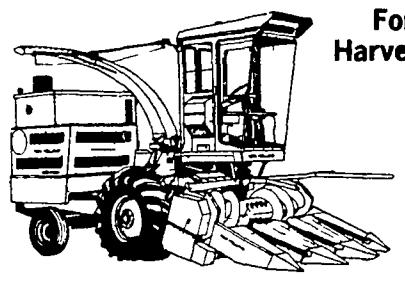
FULL TWO YEAR WARRANTY

International® 1486 Tractor

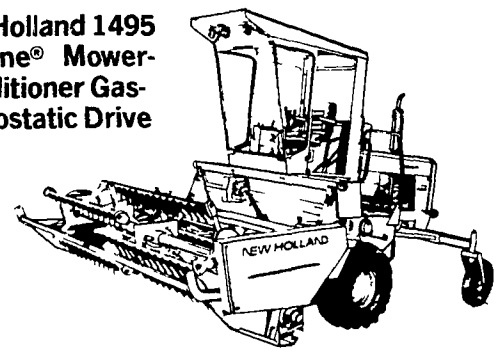


986 • 1086 • 1486 IN STOCK

Model 1895 Self-Propelled Forage Harvester



New Holland 1495 Haybine® Mower-Conditioner Gas-Hydrostatic Drive



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JD 3020
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IH MTA
IH 700 Auto-Reset 6-Bottom Plow
IH 37 Baler w/Thrower
NH 24 ft. Elevator
NH 717 Harvester
IH 650 Harvester
NH 675 Spreader
MH #3 Baler
IH #46 Baler
IH 531 - 5 Bottom Plow
NH 1469 Haybine
NH 36 Flail Chopper
IH 225 Hay Conditioner
PT 10 Hesston
NH 278 Baler w/Thrower
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Case 870 Cab
Case 970 Cab
Case 1070 Cab - Air
D.B. 770 D
D.B. 880 D - Loader
D.B. 885G - Loader
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Assorted Heads

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3 pt. 5 bar rake
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325/314 picker sheller
330 3 row picker

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Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
Grove Forage Box
Gehl 88 Blower
J.D. 65 Blower
J.D. 66 Blower

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Hesston PT-10 mow-ditioner
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Brillion cultipacker
36' King Wyse elevator
M.H. grain drill
Brady flail spreader
Gehl 95 grinder-mixer
Gehl 115 grinder-mixer
OMC 117 grinder-mixer
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Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
JD 16 ft. Harrow
White 5400 Planter

SPREADERS
NH 327T
NH 516T
NH 213
NH 214
Hawk Bilt 207

COMBINES & CORN PICKERS
JD 227 Picker
Oliver 74H
Oliver No. 5 1-Row
IHC 76 Combine

FORAGE TOOLS
Lamco 16' Forage Box
NH 770 2-Row & Pickup
NH 880 R2 2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 550 w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Fox 546 Harvester w/1-Row
Case Hopper-Blower

HAYTOOLS
IHC 990 Mower Conditioner
JD 1209 Mower Conditioner
NH 461 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 275 Baler w/Thrower
NH 269 Baler w/Thrower
NH 36' Elevator
Case 555 Mower Conditioner

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2-30 4 Wheel Drive
2-35 Tractor
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
543 6R Planter No Till
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WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
N.H. 310-315 Balers
N.H. 256 - 258 Rakes
N.H. 707, 718, 782, 890, 892 Harvester
N.H. 8 Forage Box
N.H. Spreaders - All Sizes
Vicon 3 pt. Fert. Spreader
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McConnel 12' Harrow	$575
Vicon PS 600	$ 810

White 260 Diesel Tractor	$9,995
White 251 10'4" Disc	$1,925
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New Holland 371 tank spreader, used tires, auto-fold down panel, hydraulic lid opener, 331 cu ft	$4,995

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NEW IDEA 2-Row Narrow Picker w/12 roll bed

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JD 33 (SOLD)
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IH 404 w/loader
MF 1085 diesel w/cab
Int 674 diesel
Oliver 1550 diesel
Ferguson 135 w/PS
Ford 4000
AC D12
Gehl 1 (SOLD) er mixer
McCormick 82 combine
JD 2((SOLD) el
Oliver 516 cushion tip semi plow
MF 82 combine
AC 185 diesel
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JD 4020 side console diesel
Case 1370, powershift

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* Lancaster Silos
* Grange silos

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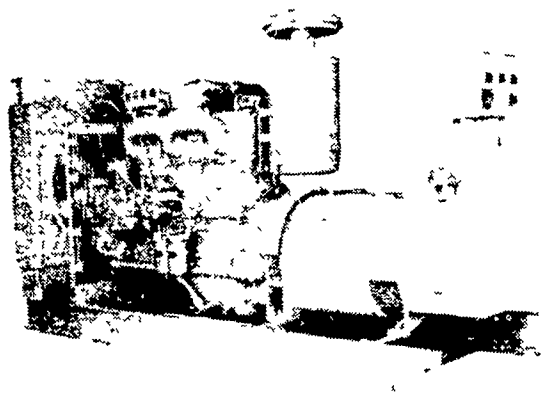
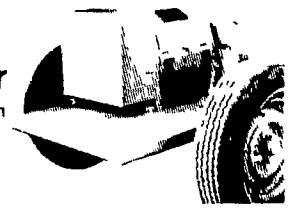
KATOLIGHT
BEFORE YOU BUY CHECK OUR PRICES



Katolight Standby Power Packages give you the finest in power outage protection Wide choice of models in sizes to 1000 KW Automatic or push-button transfer, L P gas or diesel fuels Extra overload capacity Models for irrigation, also

Low Cost Protection Agri-Alternator
Could pay for itself in one blackout Can be run continuously until power is restored PTO drive Use for portable power, too Sizes to 150 KW



SEND DETAILS ON STANDBY POWER
Name _____
Address _____
Phone _____

MARTIN'S MACHINERY
HARLAN MARTIN
P.O. BOX 35, MARTINDALE, PA 17549
Bus. Ph: 215-445-4800 Res. Ph: 215-267-7771

We Lease Mower-Conditioners Stop In For Details Ask For "Larry"

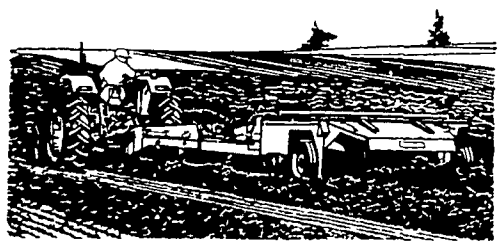
HESSTON FARM EQUIPMENT

SAVE THE LEAVES

HESSTON FARM EQUIPMENT

We Lease Mower-Conditioners Stop In For Details Ask For "Larry"

New from HESSTON!
New design cuts nine feet plus.

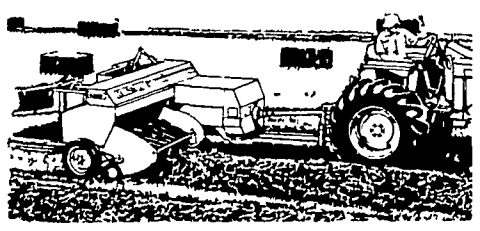


Even in heavy down crops the all new Hesston 1090 Pull Type Mower Conditioner delivers nutrient rich hay Chain driven reel is cam actuated to pick up and feed hay positively to the non intermeshing conditioner rolls Spiraled fluting on rolls gives aggressive action to handle tough crops yet deliver top-quality hay And the 1090 takes a full 9 3 cut laying a fluffy fast curing windrow or a wide swath New features dependable performance and aggressive conditioning see the new Hesston 1090

HESSTON FARM EQUIPMENT

We have the Hesston 1070 and 1090 Mower Conditioners, set up and ready to go at a very attractive price. Stop in for details.

The unconventional conventional baler.

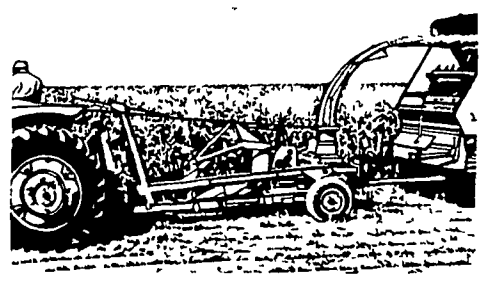


The 4500s continuous flow feeding system keeps hay moving in a steady stream to the 14 × 18 bale chamber Bales are uniform and evenly flaked More leaves are left intact so nutrients are preserved Standard equipment includes flotation tires wide 61 pickup with gauge wheel 3 joint PTO and heavy duty hypoid transmission Twine or wire tying mechanisms and bale thrower (twine model only) head the list of options

HESSTON FARM EQUIPMENT

"SPECIAL" one only, SNB450-1406, Brand New Hesston 4500 conventional Baler, twine model. Full factory **1 Year** warranty. Set up & delivered to your farm for **$4,500.00**

A cut above the rest.



The Hesston 2000 100 Forage Harvester was designed to squeeze more production from 115 PTO hp tractors Its unique 6 blade *Heart of Steel* cutting cylinder cuts forage like scissors cut paper Hesstons straight through crop flow, without cross augers or rotary conveyors, takes less power to cut and move cut forage from header to wagon And, both row-crop and windrow pickup headers are available Come in and let us show you the 2000 100

HESSTON FARM EQUIPMENT

Ask about Hesston's Interest Waiver program on pull type Forage Harvesters.

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705
HESSTON EQUIPMENT SPECIALIST

HESSTON SALES & SERVICE CENTER
1190 Enterprise Road
East Petersburg, PA 17520
(2 Blocks East of Rt. 72 on Enterprise Rd.)
717-569-8756

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Madison Silos • Starline Roller Mills
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Galen R. Kopp

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★ We Service DeLaval Equipment In Berks, Montgomery, Chester & Bucks Counties ... If you have any problems, call us and ask for:

BART ZIEGLER

26 Years Experience With DeLaval Co.

• See Us For Your Dairy Parlor, *Pipeline Equipment and* Jamesway Barn Equipment!

SUMMER SPECIALS

• Jamesway Volume Belt Feeder, 50 ft. with Stands...$1800*
• 20 Ft. Volumatic Unloader... $2575*

*F.O.B., Boyertown, PA.

USED EQUIPMENT:

- Surge Electro Brain & Panel
- Surge Double 1½" Receiver Jar & Milk Pump
- Other Assorted Used Glass 1½" - Good Cond
- Used 35 Lb Milker Pails
- 1 Used 75 Vacuum Pump
- 74 Vacuum Pump with 1½ HP Motor
- 1 - 5 HP 3 Phase

ERB & HENRY EQUIP. INC.
New Berlinville, PA
1 Mile N. of Boyertown
Phone (215) 367-2169

BALDOR ELECTRIC MOTORS

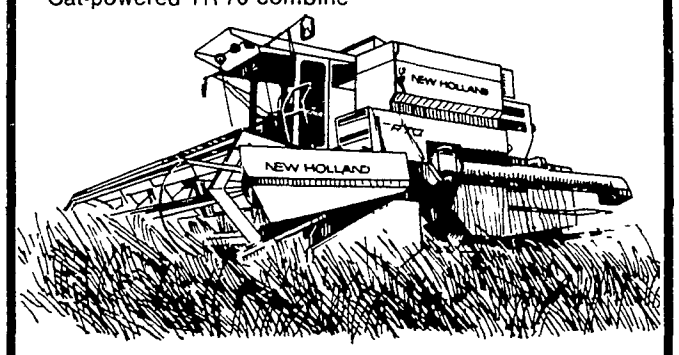
Warehouse and Factory Service
For Service Call 717-354-5566.
BALDWIN ELECTRIC MOTOR DIVISION, INC.
Box 232
Honey Brook, PA

Harvest with more confidence using Cat Power

The Cat 3208 Diesel Engine More than ever, it's built to work your Sperry New Holland TR™70 Twin Rotor™ combine longer Continuing improvements make the Cat 3208 even more productive than before More dependable More fuel efficient

With the highest power-to-weight ratio in its class, the 636 cubic inch Cat 3208 gives you all the confidence you need at harvest time The result is an even bigger payoff from your Sperry New Holland combine

Ask us for more information about the dependable Cat-powered TR 70 combine



SPERRY NEW HOLLAND

2 Hydro's In Stock For Immediate Delivery. 4 & 6 Row Heads Available

ABRACZINSKA'S FARM EQUIPMENT, INC.
Rd 1, Catawissa, PA
717-356-2323
(South on Rt. 42)

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS

BEARTOWN HYDRAULICS

New and Used Equipment
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Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

INTERNATIONAL AGRICULTURAL EQUIPMENT

NEW EQUIPMENT SPECIALS

IH 4130 skid loader w/47" bucket, demo. - $6850
Cardinal 51' 8" dia. auger elevator w/PTO drive - $2350
Kenwanee 41' 8" dia. auger elevator w/PTO drive - $1575

USED TRACTORS

IH F-656 diesel, new TA & new rubber	$6,950
JD 4020 diesel w/new engine, rebuilt trans.	11,000
IH F-966 D w/4 poster rops, reduced to.	12,400
IH F-706 D w/new TA.	7,500
IH F-350 D w/2 pt. overhauled	2,900
IH Farmall BN w/cultivators	900
JDMT w/cultivators	1,250
MF model 1100 Gas tractor, as is	3,500
IH 806 D w/New TA & paint	9,000
IH 674 G, recond. & paint.	8,250

USED COMBINES

IH 64 w/Cub engine, nice	500
JD 40 self-propelled	2,000
AC Gleaner G combine w/4-row wide head	11,500
Oliver 525 w/11' platform, 2-row corn head	8,000
MF 82 self-propelled.	Coming In

USED CORN HEADS & PICKERS

NI 731 4R wide	4,800
MF 2R wide	750
IH 227 2R wide	650
NI 324 2R wide, sheller, pull	3,800
NI 65A 2R wide, pull	1,200
IH 234 MT w/sheller	2,800

MISCELLANEOUS EQUIPMENT

IH 175 spreader	950
Kelly 500 loader for IH 544.	650
Century Sprayer	450
IH 155 Spreader	900
NH 210 Spreader	300

USED HAY & FORAGE EQUIPMENT

NI 760 forage unit for Uni	2,000
NI 763 3R narr. harv. hd.	1,200
IH 990 mower conditioner.	2,550
16' Grove forage wagon	1,500
JD 567 wheel rake, like new.	900
NH 818 harvester w/2 heads	800
IH 550 harvester w/2 heads	3,300
Gehl harvester, 1 row head & pickup head	600
NH 717 harvester w/2-row head.	1,150
IH 37 baler.	1,350
IH 201 Windrower.	1,500
Gehl CB 600 w/2-row head & pickup head	2,800
NH Hay Rake	800
JD model 894A hay rake	850
IH 100 2 pt. mower.	500
Hesston PT10 mower condition	1,950

MIFFLINBURG FARM SUPPLY, INC.
East Chestnut St., Mifflinburg, PA 17844
Phone: (717) 966-3114

Wisconsin ROBIN engines

Wisconsin Robin Engines combine dependability, lightweight and low cost; an ideal power package for tough, demanding jobs that make them the ideal selection for 3 to 16.8 HP range.

Standard design features include drop-forged steel crankshafts with virtually indestructible main bearings on both ends of the crankshaft. Forged aluminum connecting rods with large bearings add strength and improve efficiency of reciprocating parts, while minimizing wear. Large precision-fitted bearings give added long life dependability.

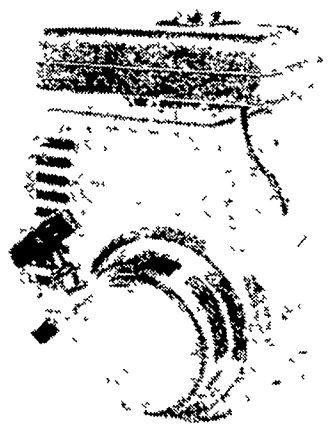
All models have high quality exhaust valves for longer valve life, and depending on the model either a cast-iron cylinder block or thick cast-in, cast-iron cylinder liner.

Air cooling offers many advantages...less weight and size, lower initial cost and upkeep...reliable operation in temperature extremes...and is far less vulnerable to dirt, dust and heat.

For lightweight, long life dependability at a low price specify WISCONSIN ROBIN.

SPECIAL
$235

Model EY18-3W
4 6 hp @ 3600 rpm



SPECIAL
$298

Model EY27W
7.5 hp @ 3600 rpm

ENGINE SPECIFICATIONS AND HORSEPOWER RATINGS

Model	Cyl.	Bore	Stroke	Displ	Rated HP Output At Various RPM										Torque In /Lbs RPM
					1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	
EY18-3W	1	2 56"	2 16"	11 14	2 04	2 33	2 63	2 94	3 24	3 54	3 8	4 09	4 35	4 60	80 6 @ 3200
EY25W	1	2 83"	2 44"	15 40	2 96	3 37	3 80	4 2	4 6	5 0	5 4	5 8	6 14	6 5	114 @ 3200
EY27W	1	2 91"	2 44"	16 26	3 5	4 0	4 4	4 9	5 4	5 9	6 3	6 8	7 2	7 5	134 @ 3200
EY44W	1	3 54"	2 68"	26 4	6 0	6 8	7 5	8 1	8 6	9 2	9 7	10 0	10 2	10 5	214 @ 2000
EY21W	2	2 95"	2 76"	37 74	8 2	9 5	10 3	11 6	12 3	13 5	14 1	15 1	15 7	16 2	298 @ 2600

Engines in stock with generator shaft, pump shaft, 6-1 reduction, clutch and std. shaft.

Authorized Service Center

FISHER ENGINE SERVICE

Amos L. Fisher

3141 Old Philadelphia Pike, Bird-in-Hand, Pa. 17505 717-768-3729

THE FOLLOWING IS AN EXPLANATION OF TERMS USED IN DESCRIBING TRACTORS

EXCELLENT: Recently purchased Limited use Probably shows some evidence of handling and use, but in practically new mechanical condition Under 1000 Hours

VERY GOOD: In exceptionally good mechanical condition May have been overhauled or may never have been used enough to require overhaul

GOOD: No known mechanical defects except any that may be described In operating condition, but may have some worn parts that will need repair or replacement soon

FAIR: Has seen considerable service and may require general overhaul soon May be old or may have suffered hard use

POOR: Has seen hard service Is worn and needs repairs

★ NOTICE ★

These categories of condition are believed to describe the equipment and have been conscientiously set forth by the owner. The equipment is available for public inspection and the foregoing is merely a guide. The condition as set forth on each piece is in no way a warranty or guarantee, actual or implied.

NOTICE: WE WILL RENT ALMOST ANYTHING ADVERTISED BY THE MONTH

FARM TRACTORS -
2WD -ALL DIESELS & WIDEFRONT UNLESS SPECIFIED OTHERWISE

JD 4430 -Cab-Quad-Air-2500 Hours-Very Good	$18,500
1030-Cab-2500 Hours-Very Good	$8500
Case 830-WF-3 pt-Good	$3950
Farmall 656-Hydro-3 pt-New Paint	$6950
MF 35-PS-Good	$3650
Ford 3000-Very Good	$3750
JD 730-WF-Direct Electric-3 pt-Fenders-Good	$4250
Ford 9600-1 New Tire-Good-New Paint	$10,500
MF 1130-Duals-Weights-Multipower-Good	$7500
Farmall 1206-Cab-3 pt-Good	$9000
AC 200-1973-Fair	$7875
JD 5020-903 Cummings-300HP-Cab-Duals-Good	$14,750
Int 140-Cultivator-FH-Good	$3500
Ford 4000-Try-Selectospeed-Good	$3950
Oliver 1900 GM-Cab-Fair To Good	$4500
[2] MH 44-Try-Gas-Fair	Choice $895
AC 190XT-Try- 3 pt-Good	$4750
JD 830-2 cyl-Cab-PTO-Hydraulics-Good	$3950
[3] JD 820-2 cyl-1w/Cab-PTO-Hydraulics-Good-Choice	$3950
MF 1080-Cab-Multipower-Good	$7500
Ford 9000-New Tires-Good-New Paint	$8250
AC 190XT-3 pt-Good	$7500
Farmall 806-No TA-Fair	$4750
JD 2020-Gas-PS-2100 Hours-Very Good	$7000
Oliver 1550-Hydropower-Fair	$3950
Farmall M w/NI 12 Roll MTD-Good	$3500
JD 4320-Cab-New Tires-Good	$12,000
AC D21-Cab-Series 2-3 pt-90% Tires-Wts-Good	$7500
JD 5010-Cab-Good Tires-Good	$7500
Farmall 806-Cab-Radial Tires-Fair To Good	$6500
JD 2240 w/JD 146 Loader-1976-Good	$8950
Ford 8000-New Tires-Good-New Paint	$8750
Int 2444 w/Loader & Trencher-Good	$3900
JD 4020-903 Cummings-Fair	$5250
Farmall 966-Cab-Air-Good	$11,500
Farmall 1256-Cab-Air-Good	$9750
MF 50-Gas-Good	$2650
Farmall H-New Tires-Good	$1075
Farmall Super A-Cultivator-FH-Good	$2300
Case 1030-Poor-Cracked Block	$2900
Case 1030-Fair	$4500
Case 1030-Good	$6500
AC 185-1974-1500 Hours-Very Good	$9500
MF 1100-LP-Multipower-Good	$3750
Long 360-New-With Warranty	$7033
Long 360-New-With Warranty	$7335
Long 460-Rollbar-Demo-With Warranty	$8371
Long 560-7' Rotary Mower-Demo	$7000
Long 560 w/New Dunham Loader-Good	$6500
Long 560-Demo	$6500
Farmall 706-German-Good	$7500
JD 1020-Good	$3975
Farmall 460-Gas-FH-Good	$2950
Farmall 1066 - Cab-Air-New Overhaul	$14,500
Case 800	$1800
JD 3020-Diesel-Powershift-Side Console-Very Clean-Wide Front	$8750
Ford 5000-Hi-Horsepower-New Paint-Good	$6750
JD 4020-Good	$7500

IF YOU ARE SINCERELY INTERESTED IN ONE OF OUR ITEMS LET US KNOW AND WE WILL SEND YOU COLOR PHOTOS AT $1.00 FOR EACH PHOTO. IF YOU CALL US WE WILL DESCRIBE ITEMS OVER THE PHONE TO YOU. IF OUR DESCRIPTION DOES NOT MATCH THE ITEM AFTER YOU COME TO SEE IT, WE WILL PAY YOUR GAS BOTH WAYS

TRUCKS - EXCELLENT SELECTION - MOST AVAILABLE FOR RENT

DUMPS - CONSTRUCTION

[20] New Mack-20-25-35-Ton Off Road Dumps Call For Specs.	
1974 Ford Louisville - Single Axle - New 9' Dump Body 225 Cat Diesel-Very Nice	$15,750
1974 Int 2050 - Single Axle - New 9' Dump Body 225 Cat Diesel- Very Nice	$15,750
1973 Int 1850 - Single Axle - 14' Aluminum Body - 6V Detroit Diesel	$9,750

DUMPS - FARM

1979 Int 52500 - Tandem - Screw - New 20' Omaha Dump-238 Detroit - Being Assembled in our Shop New	
1974 Ford Louisville - Single Axle - New 18' Omaha Dump-w/Cattle Racks-225 Cat Diesel	$17,750
1970 Chevy C50-New 16' Omaha Dump Very Clean	$9850
1962 Ford Cabover - 16' Flat Dump - w/Cattle Racks	$2900
1973 Chevy C65 - New 18' Omaha Dump Double Frame Air Brakes-Power Steering	$12,500

ROLLBACKS

1979 Int S2500 - New 26' Jerr-Dan Rollback w/winch 238 Detroit - New Condition - Built By Us	$34,500
1974 Ford Louisville 8000 - New 24' Jerr-Dan Rollback w/winch - 225 Cat Diesel	$21,000
1972 Ford F350 w/14' Rollback - Winch	$5000

TANDEM TRACTORS

1968 Int Fleetstar 2000 - Screw - 238 Detroit	$4000
1968 Mack F Model - Sleeper - All Mack Components	$5000
1969 Diamond Reo - Sleeper - 318 Detroit	$6000
1974 Int 2050 - Screw - 225 Cat	$13,500
1970 Diamond Reo - 55,000 Rears, 318 Detroit, 13 speed w/low Cog for Off Road, 30,000 Miles on Engine, Excellent LowBoy Tractor	$16,000

OTHER TRUCKS

1973 Ford C900 - Double Air - 22' Stake Bed	$8500
1965 Int w/Diesel Feed Mill Unit	$4500
1979 IH S2500 Heavy Glider Kit	$14,700

PICKUPS

1979 Chevy Diesel - New All Options Available	$9750
1979 Chevy - ¾ Ton - 4WD - All options 10,000 miles	$9250
1978 Chevy - ½ Ton - 4WD - 10,000 Miles	$6750
1978 Chevy ½ Ton - PS - PB - Auto	$4850

SINGLE AXLE TRACTORS

1967 Ford - Sleeper Cummings	$2750
1965 Int Emoryville - Sleeper - Cummings	$2500
1974 Ford Louisville 8000 - 225 Cat	$12,500
1976 Ford Louisville Lnt 700 - 225 Cat	$16,500

TRAILERS

[40] New Hudson Tag-A-Longs on Stock Up To V8 Ton	
[2] 8 Ton Lowboy w/Beaver Tail	each $2950
1977 Delta 44' Drop Deck w/Beaver Tail	$11,500
1969 Great Dane 35 Ton Detachable	$13,750
1979 40' Flat w/sides & Tarps - New- 9 Chains & Binders included	$10,750

FARM TRACTORS-4WD-DIESEL WILL RENT

Long 510-New-With Warranty	$10,546
Long 460 w/Loader - Good	$7950
[2] Long 560-All Tires Same Size-Good	each $7950
Case 1470-Cab-Low Hours-Very Good	$16,500
Int 4166-Cab-Air-PTO-3 pt-1974-Good	$14,500
Long 560-New-With Warranty	$10,486
Long 560-Good	$6500
Long 1110-New-With Warranty	$18,185
Factory 4 WD Unit for JD 4020	$1,750
Case 2670-Cab-3-pt	$15,500

NEW 3 pt BLADES
7'-$245 6'-$195

BACKHOES

Howard 3 pt backhoe	$2750
Long 1199B - 3 pt-New-with pump	$4500
Ford 4400	$4250
Int 3616 1969 - Diesel - Hydrostatic	$6500
Int 3414	$6750
Int 3800 - Diesel -4WD-cab-Powershift	$14,500
[2] JD 310 - Diesel - ROPS - 1973	choice $14,500
Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours	$25,000
Case 580B - ROPS	$12,500
Ford 800	$3950

TRACTOR USED PARTS FOR SALE OFF THE FOLLOWING

FARMALL A-B-BN-C-Cub-H-MD-W4-W6-W9-100-130-140-200-240-300-330-340-350-400-450-404-424-414-444-454-460-504-560-574-606-656-706-756-806

JOHN DEERE A-B-G-H-M-MT-40-50-60-70-420-435-520-530-620-630-720-730-1010-1020-2010-2510-3010-3020-4010-4020-5010

CASE VAC-SC-300-400-500-600-700-800-830-930-1030-970

ALLIS CHALMERS B-C-CA-WC-WD-WD45-D14-D15-D17-D19-190

FERGUSON 20-30-35-40-50-65-85-90-135-165-1100-44

FORD 9N-8N-NAA-600-700-900-Major-2000-3000-4000-5000-6000-7000-Dextra

OLIVER 66-77-88-99-55-550-770-880-1250-1350-1450-1265-1365-1465-1600-1650-1800-1850

MISC. CONSTRUCTION

Eager Beaver 1 ton roller - 1972	$1750
JD 5010 Pan - Cracked Block	$3500
[2] Wood Chippers	$4000 each
Michigan 125 Diesel 4 WD Loader	$6000
Case 1740 Diesel - Skid Steer	$6800
Davis - DH5 trencher - new	$13,500
Terex 72-41 Rubber Tired loader-cab-articulating - [150] Backhoe & Loader Buckets Forklift Forks	$25,000
Michigan 55 - 4WD - Loader	$7500
5 HP Single Phase Air Compressor, like new	$1750
60 HP-Deutz Powerunit w/clutch	$2000

COMBINES - ALL PRICED WITH GRAINHEADS

Int 205-Cab	$3500
Gleaner EIII-Cab	$6000
[2] Gleaner CII-Cab	$4900-$5750
Gleaner K-Cab	$7750
Int 715-Hydrostatic-Cab	$11,750
[4] Int 203-with & without Cabs	$2500-$4500
JD 4400-Cab	$15,000
JD 45-Cab	$4250
JD 45-Square Back-Cab	$4750
Case 660-Cab	$4500
JD 40	$3750
Int 315-Cab	$6500

125 CORNHEADS IN STOCK ALSO AVAILABLE FOR RENT

[3] AC EIII 240	[7] JD 234	MF 321	NH 4x40
AC FL330	[2] JD 313	[2] IH 329	[2] Oliver 4x40
[2] AC A240	[2] JD 435	[3] IH 429	[2] Oliver 4x30
[4] AC E240	JD 434	[3] IH 733	Oliver 704W
[2] AC KL238	[2] JD 343	IH 744	Oliver 531
AC A330	JD 244	[2] MF 33	Oliver 512
[3] AC C440	JD 443	MF 63	Oliver 522
AC C430	[2] JD 334	[2] MF 422	MM H210
AC F430	JD 335	[2] MF 421	[2] MM H942
AC GL440	[9] IH 227	MF 44	[2] Case 345
AC C630	IH 228	[3] MF 22	Case 404
[4] JD 210	[3] IH 229	MF 20	Long 6x30
[5] JD 205	IH 22	[4] MF 222	[11] Long 4x40
[2] JD 10	[2] IH 327	NH 922	Long 5x40

LONG

WENGER'S INC.

LONG

HOURS
Mon. thru Fri 7 30 - 5 00
Sat Mach Dept 7 30 3 00
Parts Dept 7 30 Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

700-lb. Browner Feed Mixer

Brand new heavy duty Grain & Feed Mixer with 2-hp motor Overall height 96½".

This Giant Whirlwind mixer can mix all dry feeds, supplements, seeds. Also soaps, detergents, dry chemicals and plastic ingredients. Ingredients are thoroughly mixed in a uniform blend in 10 to 15 minutes. Mixer works equally well with full capacity or partial loads. It has a handy plate-glass observation window for checking on blend. It is self-cleaning, easy sacking, and easy to install.

Call spellman & Zenon Products at any hour at 215-646-7849

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QUARRYVILLE, PA PHONE (717) 786-2146

- Farm Gates
- Head Gates
- Calf Creep
- Steel Fence
- Free Stalls
- Loading Chutes (Slop Stops)
- Steel Buildings
- Automatic Wagon Hitch
- Ritchie Waterers
- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

WRITE FOR FREE CATALOGS

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1337 Lincoln Highway East
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We Service What We Sell.

5 JD 4020, 4w/cabs, 1 1968
2 JD 4010
JD 3120
2 JD 2130
3 JD 2120
JD 1120
2 Ford 8000
2 Ford 7000
Ford 6700
Ford 5095
5 Ford 5000 1 w/loader
Ford 5 BTM 101 plow
3 Ford 4000
Ford 801
Ford Roadless 95 4 wd
Ford Roadless 65 4 wd
2 Int 1066, cab
3 Int 574 1 w/cab
MF 1080
Woods Cadet 72" mower

Field Ready Tractors.
¼ Mile East of Exit 6 I-81

"CONSERVE FUEL"

PLAN #1 WENGERS' feel it is time now to conserve fuel. Effective immediately we will pay for all diesel fuel, oil, fuel & oil filters for 1 year on any new Long tractor sold (on inventory or ordered). Along with Longs 1 year warranty that means no expense for you for 1 full year on any fuel or repairs. We want to prove to you that Long tractors are inexpensive running tractors, and we feel this is the best way to do it. Also any new tractors sold under this program will carry a 10% parts discount on any part you may need for as long as you own the tractor. We have (1) Long 460 and (1) Long 560DT (weathered) that we will pay fuel, oil, & oil & fuel filters for 2 years.

PLAN #2 4 Year lease or lease purchase program available on new Long tractors & equipment. You can end the program after 1-2-3-or 4 years - Call for details. Keep your bank credit line open - lease now.

CONSIGNMENT SALE

MONDAY, AUGUST 20, 9:30 A.M.

CRAWLER LOADERS

JD 350	$5750
JD 420	$1500
Hough-Diesel	$1500
Int 500C	$4750
Cat 933's	$5750-$7250-$8750-$9750
Case 450	$6850
CAT 933 - wide pad-wide bucket-42A series - swamp machine	$9500
Int 125C - ROPS - Powershift - 1971	$10,750
Int 125 - ROPS - Ripper - 4 in-1 bucket - 1973	$13,500
MF 500 - ROPS -	$15,000
CAT 931 - 1974-ROPS-Powershift-Pedal Steer	$18,500
CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom	$24,500

CRAWLER DOZERS

Int. TD 6 w/Ripper - Diesel	$6500
[2] Michigan 180-GM V6 Diesels - Rubber Tired	$9500 each
JD 450 - 1970 - New Bottom - 6 Way	$10,750

LOG SKIDDERS

[2] Ford Log Hogs	Choice $6500
Franklin - New Tires - 160B	$12,500
[2] JD 540 - Powershift	$13,500-$7750
Franklin 170 XL - Powershift	$14,500
JD 540A-1973-Powershift	$17,500
JD 440A-Powershift-1969	$11,500
JD 440-1966	$8500
Case 800-1973	$15,000
Franklin 130B	$8500

FORKLIFTS

White 3000 lb.	$4500
Yale 3000 lb.-air tires	$5450
Motolift 6000 lb	$1000
York - Baker - 7000 lb	$11,500
Ford 6000 lb Diesel-32'lift-side shift-excellent	$16,500

HARVESTERS & HEADS LARGEST INVENTORY IN USA

INT 55 Chopper w/Choice of Heads
[6] INT 50-55-550-650 PU Heads
[6] INT 15-16-350 PU heads
[2] INT 2x30 cornhead
[2] INT 50-55-550-650 Cutterbar
[8] INT 15-16-350 Cutterbar
NH 818 Self Propelled Chopper w/2x40 Corn
[2] NH 616 PU Head
[2] NH 717 PU Head
[2] NH 818 PU Head
NH 880 PU Head
[3] NH 616 Cutterbar
[6] NH 717 Cutterbar
NH 818 Cutterbar
NH 616 1x Cornhead
NH 717 Chopper w/Choice of Heads
[2] NH 717 2x40 Cornhead
[2] NH 717 2x30 Cornhead
NH 818 1x Cornhead
[2] NH 880 2x30 Cornhead
JD 35 Chopper w/Choice of Heads
JD 34 Chopper w/Choice of Heads
[8] JD 34-35-38-3800 PU Heads
JD 8-12 PU Head
[4] JD 34-35-38-3800 Cutterbar
[2] JD 6-8-12 Cutterbar
JD 38 1x Cornhead
[5] JD 34-35-28-3800 2x30 Cornhead
JD 38-3800 3x30 Cornhead
[2] Case 300 PU Heads
[3] Heston PU Head
[7] Gehl PU Heads
Gehl Cutterbar
[2] Gehl 2x30 Cornhead
[3] AC 780 PU Heads
AC 720 PU Head
AC 780 Cutterbar
AC 780 1x Cornhead
AC 780 2x30 Cornhead
[7] Fox PU Head
[3] Fox 2x30 Cornhead
Fox 4x20 Cornhead
Fox 1x Cornhead
[2] Fox Choppers w/Choice of Heads

DUALS

[2] 18.4x38 Snap on - $695
[2] 15.5x38 Axle - $495
18.4x30 Snap on - $695
[4]18 4x34 Axle - $695
[2] 14.9x38 Axle - $595
15 5x38 Snap on - $295
18.4x38 Axle - $795
18.4x34 Snap on - $595
18 4x38 JD Factory Duals $1000

NEW IDEA UNI SYSTEMS

701 Tractor w/Cab
702 Tractor w/Cab
705 Diesel Tractor w/Cab
727 Husking Bed [rebuilt]
760 Harvester
[4] 729A Shellers
729 Sheller
[2] NI 710 Combines
NI Grain Head
NI 4x40 Cornhead
NI 4x30 Stripper Head
[3] NI 3x40 Stripper Head
[4] NI 3x30 Stripper Head
[2] NI 3x30 Chopper Head
NI 2x40 Stripper Head
[3] NI 2x40 Cornhead
NI 2x40 Chopper Head
[2] NI Pickup Head

HAY EQUIPMENT

Hesston 10 Stacker
Hesston 30 Stacker
[4] Hesston 10W Movers
Hesston 10 Mover
NH 276 Baler
NH 258 Rake
NI Wheel Rake
[4] NH 54A PTO Throwers
[2] Stalk Choppers For Balers
NH 469 Haybine
NH 479 Haybine

PLOWS

IH 4x semi reset
(4) IH 5x semi reset
(5) IH 6x semi reset
White 6x18 semi reset
JD 6x16" semi
JD 5x16" semi
JD 5x18" semi
JD 3x16 pull
Oliver 5 or 6x18" semi
(2) Oliver 5 or 6x16" semi
IH 710 5x16 semi
IH 3x14" pull
IH 311 3x16" FH

SPECIAL:
NEW 5' 3 pt Rotary Mowers
$425.00
Lots of 6 or more
$375.00 each

DISCS

[2] JD BW on wheels
Wilbeck Offset 13'
JD Offset 10'
(2) IH 480 w/wings, like new, 23'-18'
(2) IH 37 on wheels, like new, 10'-14'
JD BW w/wings 16'
JD RW on wheels, like new 13'
JD BWA - w/wings - 21' like new
JD KBA on wheels, like new 8'
JD KBA pull type, like new 11'
(4) Oliver Wheel Discs like new, 12' & 11'
Oliver w/wings 20'
[4] New Long 12' Offsets w/Notched Blades each $4000

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FARM EQUIPMENT

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FARMALL 656 Hydro Diesel (Sharp)
FARMALL 706 Gas, Wide Front
FARMALL 1256
CASE 930 Diesel
INTERNATIONAL 606 Gas
FORD 2000 with LPTO
FORD 5000 Diesel, eight speed
JOHN DEERE 60
FORD 9000 with Dual Power and Cab

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NORMAN R. SHORES & SON
R.D. 5, Towanda, PA
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SEE US FOR
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- Tank Spreaders
- Conveyors and Feeders

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RD #2, Box 283
Quarryville, Pa.
Call Jim at
786-4158

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Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - Feeder Pigs. We aim to please. 304-586-2823.

For Sale - Holstein herd consisting of 23 young sound uddered cows, majority fresh late August. S.K. Norman, Rd 1, Lebanon, PA 717-866-4208.

For Sale - Registered Holstein bull, 14 mos., ready for service, sired by Whitelyn Bootmaker Rumler (A.B.S.) from an 18,000 lb. Elevation dam with 4.1% test. 301-592-7991.

For Sale - Reg. Australian cattle dog puppies (Queenland Blue Heelers), excellent in obedience, show & working. $85 ea. Call 301-663-1083.

For Sale - Registered Charolais Cow, Linden Farms Bloodline, bred to Bingo. 8 months heifer calf, by Belphegor (Bingo). Blue Ribbon Winner. 301-833-3494.

For Sale - Six 10 mos. old Landrace boars. Brook-End Farms stock. 301-424-6592.

ATTENTION!
Cattlemen Hoomen
Dairymen
Need an extra hand?
Stockdogs (puppies) ready to ship Reg. Australian Blue Heelers, all imported bloodlines.
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LIVESTOCK & SUPPLIES

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For Sale - Registered Suffolk yearling ram. Call after 6 p.m. 609-654-2694.

For Sale - Chester White, Spotted & Poland China boars & gilts. Raised in groups from championship bloodlines. James Parlett, Airville, Pa. 717-862-3610.

Wanted - Holstein dairy herd, 20-25 cows. Call 215-683-8515 Berks Co.

For Sale - Simmental/Angus cross, 11 heifers, 9 mos. of age, dark chocolate coloring. Very good features. Prefer to sell as a lot but not necessary. Other Angus/Simmental purebreds for sale. Ph 814-857-7852 after 8 P.M.

For Sale - 3 Yorkshire boars, service age, good stock. Joe Kauffman, R.D. 1, Christiana, Pa. 17509, Nine Points.

For Sale - Ponies show wagon on rubber, painted red and black and trimmed in gold. 215-766-7361

For Sale - Pair of well matched Welsh, Grey gelding ponies, gentle and good in harness; new harness and double wagon, 215-766-7361.

For Sale - Suffolk yearling and spring ram lambs, purebred and grades, Also 2 purebred Suffolk spring ewe lambs, 717-653-5016 anytime, or 717-665-7144 after 6 p.m.

For Sale - Registered Polled Dorset ram lambs, 215-345-1619 after 4 p.m.

For Sale - 30 3 way cross gilts, bred to good York boar, due to farrow Aug. 1, 717-532-7905.

Wanted - Saanen Registered Buck & Doe. PH: 717-548-3424.

For Sale - Registered Morgan horses, brood mare-2 yr. black filly-1 yr. black colt. Must sell. Bucks Co. 215-679-6324.

Quality feeder pigs, receive the grade and quality you order. YARBRO FEEDER PIG CO., INC. Dekaturville, TN 38329 901-852-4266, 968-8498, 549-9107.

Auction Sale of 5 Reg. & 70 Grade cows, 5 bred heifers. Aug. 11 at Intersection of U.S. 1 & MD 273 Cecil Co., MD. The best herd sold in these parts in a long time. 301-658-5023.

Wool - Black Dorset fleeces, rolled and tied, ready for processing, make offer. Call between 9-4. 215-357-1555.

For Sale - Buckskin Quarter horse mare, 15 hands high, 9 yrs. old. 215-374-8793 after 6:30 P.M.

For Sale - Registered Quarter horse, 4 yrs. old bay, broke, potential as barrel racer or pleasure horse, $1500, also Appaloosa gelding, 7 yrs. old, well broke but not for beginning rider $700. Call after 6 p.m. 717-665-7144.

For Sale - Ten Registered Holstein cows $20,000. Choice of 40 cows. Phone 717-698-5843.

For Sale - 20 bred Landrace Cross gilts 325-375 pounds. Pasture bred, due end of July to end of August. Raised on McNess program. $275.00. 215-756-6259 Berks County.

Registered Guernsey cow, due in August. Dam over 18,000M, show prospect, also grade fresh Guernsey cow. 301-452-8509 after 7:30 p.m.

LIVESTOCK & SUPPLIES

DUROC & LANDRACE
Boars & Gilts
DUTCH VALLEY FARM
R.D.5, Manheim, Pa. 17545
717-665-6220
Mark Nestleroth
717-665-2588
John Chapman

For Sale - Herd of 32 Holstein cows, can be moved now to October. 301-578-1224.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

Six grade Holstein heifers, will freshen soon. Best offer, Quarryville area; 717-786-1150.

For Sale - Miniature donkeys, all sizes and ages. 215-374-0809 Mon. - Fri. 9-5.

Wanted Before Oct. 1 Started Dairy Heifers. Call after 8 P.M. 215-562-4220

For Sale - 18 ft. cattle box, Eby Built, good condition $1000 or best offer, 717-866-4819.

For Sale - Small flock of sheep, breeding ewes, lambs and rams, some ewes with papers, will sell all or part. 717-436-8378.

For Sale - Well broke roping horse, ideal for beginner to learn on, Quiet, sensible horse, $750, 717-242-0279.

For Sale - Registered Yorkshire boars and open gilts of all ages. Delivery available. Red Run Farm, Joel R. Stern, Rt. 2, East Berlin, Pa. 17316. 717-292-4634.

Wanted - Guernsey bull, service age, send dams records, price. Leroy Jay Yoder, RD1, Box 366, Wyoming, Del. 19934.

For Sale - Fresh cows and springing heifers, dams records to over 22,000M, Stumpland Farm, Bernville, PA 215-488-1965.

Wanted - Wayne Spring Fond Apollo daughters, reg. or identified grades. Must be open and 10 to 18 mo. old. Call 717-944-1374, if no answer 717-949-3152.

For Sale - Holstein heifers due Aug. & Sept. 215-589-2941.

For Sale - 45 Hereford & Charolais brood cows, all have calves now & are bred back for Feb. & March. Will sell with or without calves. 717-458-6234.

For Sale - Sputnick. Also Holstein bull, service age. 1 sired by Arlinda Chief, 1 sired by Job, 1 sired by Elevation. Dam to Elevation is an Ex. Kingpin w/22,872M 4.5 test. Levi M. Stoltzfus, 31 E. Eby Rd., Leola, PA 17540.

For Sale - Saddlebred 5 yr. old carriage horse, good broke, some springing heifers. John S. Stoltzfus, Box 352, Rd 1, Kirkwood, PA (Bartville Rd.)

For Sale - 7 Yr. old Standardbred horse with papers. Broke anybody can drive or ride. Call 717-354-5039.

For Sale - 2 registered Black Angus yearling bulls, best breeding stock, Argyl Farm 609-298-1086.

For Sale - 10 large grade Holstein Heifers, fresh in August, out of herd that has been dispersed. Financing available in Nearby counties. S.K. Norman, Rd 1, Lebanon, PA 717-866-4208.

For Sale - 200 lb. & up Holstein heifers, some springers. Moses B. Glick, Rd 1, Willow Street, PA 17584.

For Sale - 10 purebred Charolais heifers, bred to Simmental cross heifers bred for March & Apr. 1980, $800. 717-273-2331.

LIVESTOCK & SUPPLIES

GOATS - Buck, doe, doeling, $90 all, $35 each, Karen Redfearn, Rd 1, Conestoga, PA 717-872-8581.

"Wisconsin and Canadian Dairy Cows For Sale - 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Call collect. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

For Sale - Service age Holstein bulls. Dams classified VG with records to over 24,000M & 1,000F. John Stump, Bernville, Pa. Ph: 215-488-1965.

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WINDY HILL FARM
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Delivery Available.

Guinea Pigs needed, 1 lb. and up, call 215-369-1008.

For Sale - Duroc boars, service age, 7 to 8 mos. old, sound feet & legs, aggressive breeders, fast gaining bloodlines. Rick Pfautz, R.D. 1, Stevens, Pa. 215-267-3739.

Notice - Registered American Saddlebred Stud Service, sorrel with white markings, real fancy. $10.00 down, $40.00 with live colt. Driving horses For Sale. Isaac S. Zook, South of Intercourse

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For Sale - Purebred service age boars, open & bred gilts. Berkshires, Chesters, Polands & Durocs. PH: 301-374-4495

Aggressive Duroc, Yorkshire & Spotted Boars. Duroc & Spotted bred gilts due to farrow in June & July. Calvin H. Lazarus & Sons 215-799-3375 after 8:30 P.M.

125 Hampshire and Yorkshire open gilts, ready to breed, Also service age boars of both breeds from certified meat type breeding. Contact John Strawbridge, Stewartstown, PA 17363. 301-996-2022.

For Sale - Duroc bred gilts, excellent bloodlines, bred to a very good Duroc boar. Most will farrow soon. Rick Pfautz, R.D. 1, Stevens, Pa. 215-267-3739

Goat Herd reduction. Purebred and Amer. Toggenburg kids, yearlings, and milkers. Some bred. Excellent bloodlines. Outstanding milk production. Show quality. 201-479-4383.

For Sale - Purebred Yorkshire boars & open gilts. Breeding age & younger Craig E. Miller, Spring Grove, PA PH: 717-225-1926.

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Satisfaction guaranteed
Free delivery
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DUROC BOARS
Duroc & Crossbred Gilts
BOURBON SPRINGS FARM
R2, Newville, Pa. 17241
Kenneth Ketterer
Phone: 717-423-6250

SAWDUST & SHAVINGS
Bags & bulk
Ed Vogt
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Quality Service Age Chester White Boars
Delivery Available
Ed Hildebrand
RD 2 Biglerville, PA
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LIVESTOCK & SUPPLIES

Wanted - Entire dairy herd, also, bred Holstein heifers. Will pay $25 more per head than the going price. Don't sell until you call me. Call collect - Reuben Greenberg, Inc., Columbus, NJ 609-298-1021.

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Full blood bulls & purebred females
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Year Angus Bulls
2 year old ½ blood Chianina, will sire ¼ blood calves
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Call us now for summer restocking of bagged and baled wood shavings packed in heavy duty water proof plastic bags. Shavings are dry and dust free. Ideal for small pigs, horses, cows and other livestock
A quality bedding material at an economical price Summer quantity discount now available
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Please send free sample & installation instructions
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Registered Hampshire, Yorkshire, Landrace boars and gilts, Purebred rams, Preston Bankert, York Co., PA 717-244-1244.

LIVESTOCK & SUPPLIES

For Sale - Yorkshire & York-Hamp crossbred gilts, due in August, John S. Nolt, Rd 1, New Holland, PA. 717-354-9370

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I have top quality bred and open gilts from good bloodlines, plus a good selection of boars. Quality Durocs at low prices. Durocs since 1959. They are my full time business, not a sideline

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Purebred Polled Charolais yearling bulls from excellent bloodlines
Charolais bred and open heifers, Suffolk yearling rams, Hampshire boars.

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20 Registered Holstein Heifers from 19,000 lbs. average, certified & accredited herd, starting to freshen Aug. & Sept. Would like to sell as a group.

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DAIRY EQUIPMENT

For Sale - Bender Dump station, DeLaval milker, teat cup washer, SS strainer. 717-259-7070.

For Sale - 8 EP-2B Bou-Matic Detachers, used 1 year $500.00 each. Phone 717-867-4578

For Sale - Surge Alamo 30 Plus vacuum pump with reclaimer, $175, good cond. PH: 215-286-5630.

For Sale - Chore Boy double 5 Herringbone milking parlor. New Kesco milk mover. 215-488-6140.

Esco - 850 gal. ice bank tank with three horse power compressor. Reasonable price. PH: 814-832-2274.

HOG EQUIPMENT & SUPPLIES

For Sale - Farrowing crates, custom built to your specialized need, buy direct from manufacturer. For more information write County Line Welding, R.D. 1, Newburg, Pa. 17240.

DAIRY EQUIPMENT

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. 301-885-5045.

For Sale - 1 Girton 200 gallon vat pasteurizer. Call 215-377-2767 after 6.

For Sale - Outside calf hutches w/meta roofs & feeders. Stol: s Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - Surge pipeline milker, used 4 yrs., 2 inch glass for 42 cows, automatic washer, 3 mini cup milker units. Excellent condition Donald S. Eby, Gordonville, Lancaster Co., 717-768-3086.

For Sale - S.S. tank, 3500 gal., 18 ft. long, fiberglass coated from milk haulers truck, very good condition. Dave 716-657-7867, Victor, NY.

Boumatic Milking System for 34 stanchion barn, double slope line, 1½ glass, 6 milking units, alternating pulsation, best offer. Ph: 301-824-2063.

For Sale - Zero 400 gal. tank with compressor, Zero 300 gal. tank with compressor. 717-898-8736.

For Sale - (1) 18 can milk cooler, used 6 yrs. Also (1) 9 can cooler, both in good condition. A large sturdy steel can rack. Amos L. Zook, RD#2, Loganton, Pa. 17747. Clinton Co.

For Sale - Surge Vacuum pump with 3 h.p. motor 60 CFM; 2 DeLaval milkers, 55 lb. pails, sterling pulsators, flo-Vu claws; Kesco dumping station, automatic washer, 100 ft. hose. Paul Weaver, 9077 Possum Hollow Rd., Shippensburg, Pa. 717-532-4739.

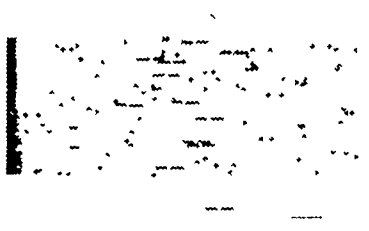
For Sale - DeLaval 1½" glass pipeline milking system for 60 cows, double slope with compressor but no washer. 215-967-1821 after 8 p.m.

Wanted - 6 can open front milk cooler, J. Herbert Frantz, 10471 Buchannon Trail East, Waynesboro, PA.

For Sale - One Sputnik, good condition, 717-442-8340.

USED MILKING EQUIPMENT
1-Surge 6 side open or parlor, complete
1-Surge 75 Alamo Pump
1-DeLaval 73 Vacuum Pump
1-200 CFM Zero Vacuum Pump
1-2" Low Line Assembly for Parlor
3-Dumping Stations or Transfer Systems
1-Vacuum Pump
10-Bou-Matic take-offs

SHENK'S FARM SERVICE
Phone: 717-626-1151



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The simple, economical, dairy breeding record

50 cow size is 24"x42" costs $44 95 + shipping

In Lancaster area call (717) 426-3689

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New Hog Slats - 24"x96", 7" top, 24" x 120", 7" top, 717-733-8193.

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For Sale - Last year's certified Barsoy Barley Seed, cleaned and treated $4.00 bu. Lancaster Co. 717-626-7423.

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SHELLED CORN

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Will Pickup in your fields

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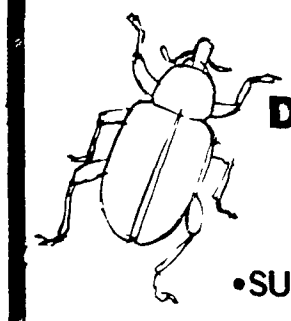

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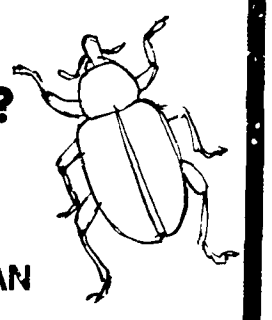
(in your alfalfa fields)



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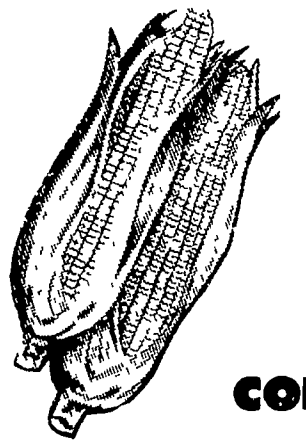

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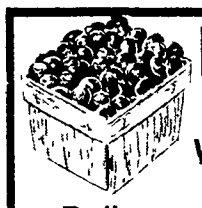

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- 8" x 51' PTO Wyatt Transport Auger
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- 8" x 61' PTO Wyatt Transport Auger
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$7 per ton
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Will build to suit your needs, poll barns, milking parlors, dairy barns, hog houses, & chicken houses. We also sell Clay equipment, silo unloaders, barn cleaners, hog equipment, milking parlor equipment, dairy stanchions, liquid manure equipment, honey wagons & manure pumps. J. H. F. Contractors, Rt. 2, Box 187, East Earl, Pa. 17519. 215-445-4357.

Carpentry work, will build cow barns, chicken houses, horse barns & Poll barns. Masonry work, concrete & repair work. Write Reynolds & Sellers, Box 53, Nine Points, Pa. or phone 717-464-3140.

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For Sale - 1974 LN9000 Ford dump, 14' aluminum body, AC, PS, 335 Cummings 13 spd. 2 spd., excellent condition. 301-877-9889.

For Sale - 32', 38' & 40' flat trailers. Keens, 717-626-5420.

For Sale - 1970 IH Transtar 40-70 series, 250 cummins, 13 speed, twin screw with wet line, excellent rubber, now in use, 28 ft. aluminum tub dump trailer, 42 ft. drop deck low boy, 40 ft. land, 2-38' grain and tomato trailers, 40 ft. flat with sides, 42 ft. flat, 30 ft. flat, 30 ft. grain with sides, wheels, tires, tarps, $25,500. 717-362-9574.

For Sale - '77 Jeep Cherokee, 4 door, PS, Auto V8, Quadra-Trac with low range, luggage rack, heavy duty trailer hitch, 30,000 miles, excellent condition $5,000. 717-527-2212 or 527-4819 evenings.

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1970 Chevy C50 6 cyl. Flat Bed with Racks $2195.00; Complete set of roller tops and bottoms for Int-h 125 loader excellent condition $485.00; 1064 Chev. C50 825/20 - 3 compt. 1300 gallon tank $1485.00; 8,000 gallon water or liquid fertilizer tank $1500.00. Call 301-838-1470 or 717-456-7497 after 6 p.m.

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1970 IN'T FLEETSTAR 2000, Tandem Axle, 13 Speed Trans., 238 Engine-Rebuilt with 17,000 miles. New rubber. Excellent Condition.

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All equipment has been maintained in our shop and is in excellent condition.

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- **'77 Chevy ¾ Ton**, V8, 4 Spd, PS, PB, 17,000 Miles, **$5,495**
- **'77 Ford Explorer F150**, V8, Auto, PS, PB, Air Cond, AM-FM, 44,000 Miles, **$5,495**
- **'77 Ford ¾ Ton**, V8, 4 Spd, PB, AM-FM, 20,000 Miles, **$3,795**
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Many More Pickups To Choose From!

1978 Ford 1-Ton Dump Truck, V8, 4 Speed, PS, PB, Radio, 23,000 Miles, Like New... ..... **$7,495**

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TRUCKS

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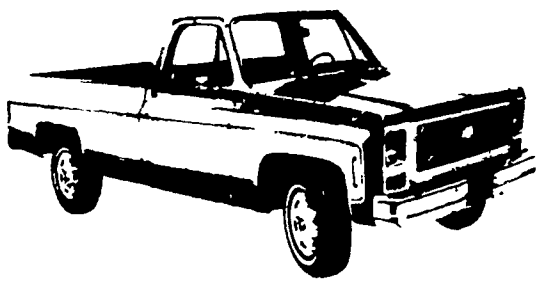

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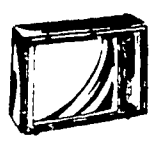

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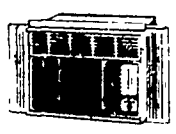
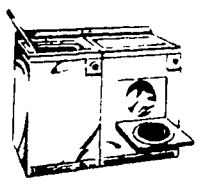


B General Electric 6000 BTU Air Conditioner



C General Electric Washer or Dryer

D Rangeaire Upright Freezer

Mr. Goodwrench

Come Buy This Week And Ask For Details

GM QUALITY SERVICE PARTS — GENERAL MOTORS PARTS DIVISION

HERITAGE Chevrolet
LITITZ
Located 6 miles North of Lancaster on Route 501
626-2091

xxx

• There were 1,600 accidental work deaths in agriculture in 1977. Disabling injuries totaled 160,000

AUTOMOBILES

FOR SALE 1971 Jeep brand new top, motor in perfect condition, needs body work $1,000 Call 717-529-2038 Brookfield Farms.

79 VW diesel rabbit, 5 speed, sun roof, deluxe, 500 miles. $8500 Curry Supply, Curryville, PA 814-793-2829

For Sale - 72 Toyota Corolla, low mileage $700, 175 Yamaha Enduro $300. 301-452-8673.

For Sale - 78 Chevy Beaville window van, 8 passenger, 350 auto., PB, PS, air, 21,000 miles, $6550. 717-859-3291.

HELP WANTED

Need knowledgeable dairy manager to take full responsibility for modern dairy. Beautiful farm on Maryland Eastern shore. Large house & utilities., Salary negotiable. Excellent opportunity for agricultural school graduate in modern dairy management who wants to prove himself or for person with several yrs. of experience. Quaint little town. Excellent place for raising a family. Interested & qualified parties only. Write P.O. Box 366 R-46, c/o Lancaster Farming, Lititz, Pa. 17543.

NATIONAL AGRICULTURAL CO. Offers rewarding sales careers in Pennsylvania. Call 717-469-2864 or 717-834-5919 for interview.

Wanted - Sales Representative for farm equipment distributor. Territory Central Eastern PA & NJ. Farm related experience preferred, Send resume to Cummings & Bricker, Inc., 100 Stover Dr., Carlisle, PA 17013.

Live-in housekeeper for middle-aged farmer with teenage son. Lehigh Co. Write to Box 366 L-33 c/o Lancaster Farming, Lititz, Pa. 17543.

Wanted - Person to repair barn in Northern York Co. 717-938-3080 or 717-292-6218.

MAN, can be married, must have knowledge of farming as well as cattle, pigs, hay, corn; also must know about horses and general machinery maintenance; good salary as well as a home, if necessary. WRITE PO Box 83, Kirkwood, Pa. 17536.

Territory sales position available in South Central Penna., Maryland. Farm Equipment distributor. Complete line tillage, harvest, grain, dairy equipment. Farm related experience preferred. Send resume to: Cummings & Bricker Inc., 100 Stover Drive, Carlisle, PA 17013.

The possible dream - $40,000 per year, your own business. Mondays only 717-859-3348.

Looking for crews for barn painting. 717-859-1127

Wanted - Parttime help for making hay, unloading, tractor driving, etc. 717-548-2469 anytime except 4-6:30.

Excellent opportunity for young person on dairy farm, to start spring 1980, attractive salary, benefits, house available. Write Box 366 L-31 c/o Lancaster Farming, Lititz, PA 17543

Wanted - Person to work on purebred Livestock farm. John Strawbridge. 301-996-2022.

HELP WANTED

Person with mechanical ability to work in a supervisory position in plant. Opportunity for advancement with a growing company. Various employee benefits. Apply in person or send resume. Moyer's Chicks, Inc. 266 E. Paletown Road, Quakertown, PA 18951.

Person to work on dairy farm, must be able to milk, house & privileges. 215-932-2764.

Dairy feeding job, 250 head of cattle, automated equipment, housing, utilities, insurance, paid vacation & top salary. Previous experience & high school education desired, references required. Call Fair Hill Farm, 301-778-2372.

Salesperson needed to take over established sales territory in Lancaster Co. area. Chick and started pullet sales & some pullet replacement flock servicing involved. Experience required. Write to Moyer's Chicks, Inc., Quakertown, Pa. 18951.

Milking Herdsman for 50 cow registered Holstein herd, must be experienced and capable of taking complete responsiblity, salary negotiable, all benefits included. 717-527-4608.

Excellent opportunity for reliable person fulltime on celery farm in Lancaster Co., housing available and benefits. 717-569-7760.

WANTED - Dairy herd test supervisor (DHIA). Farm background preferred, pleasant work, good pay, extra benefits. Ph 717-273-3748 for information.

Farm worker for Dairy farm in Easton, PA. Apartment available. Call 215-253-2722.

Responsible couple or person for milking and health care of large Holstein herd, no field work, general all around help will be considered providing good milking references are furnished, modern facilities, good salary and benefits, regular time off and housing provided. Send Resume and references to P.O. Box 725, Belfont, PA 16823.

Experienced herdsman wanted for modern dairy farm, capable of managing complete dairy herd. Write Box 366 R-50 c/o Lancaster Farming, Lititz, PA 17543.

COUNTRY BOY REALTY is looking for responsible people with agricultural knowledge, who likes meeting people, to handle Real Estate transactions in the expanding farm division. If you feel qualified call to find out more about this opportunity. Country Boy Realty 518-234-4371.

Responsible individual needed for 125 cow Registered Holstein dairy farm on the Eastern Shore of MD. Responsibilities include field work, repair & maintenance of machinery & buildings. Some relief milking & feeding with mixer wagon & harvestore silos. Benefits include 12 x 65' trailer, workmans compensation, regular time off, paid vacation, milk & beef. Ph 301-275-2957.

Young couple to work with Registered Holstein herd, good salary, new home & utilities provided plus other fringe benefits. An excellent opportunity for experience in working with the newest equipment available in the dairy industry. 301-592-7991.

Wanted - experienced person for job on general dairy farm, salary according to ability, housing included. Southern Lancaster Co. 717-529-2058.

HELP WANTED

Immediate opening for mature individual to operate Angus beef farm in South Central, Pa. Must be experienced in health, breeding & crops, excellent opportunity in outstanding area, wages commensurate with experience, housing provided. Please send resume of experience & duties to Box 298, Mercersburg, Pa. 17236.

WANTED

Seeking Managing Herdsman for 60 cow Registered Holstein herd. stanchion barn, pipeline milker, modern equipment, very little field work. Must have successful experience at being herdsman. Very good housing available, salary very competitive, commissions make top wages achievable, regular time off, paid vacations. Southeastern, Pa.

Write P.O. Box 366 R-47
C/O Lancaster Farming
Lititz, Pa. 17543

SITUATIONS WANTED

Painter nondrinker fifties like work in a country, $25 a day. Write P.O. Box 366 L-36, c/o Lancaster Farming, Lititz, Pa. 17543.

HELP WANTED

WANTED

Assistant manager on growing Bucks Co. grain farm. Ideal position for "take charge" person who can assume daily operational responsibility. Experience is a must.

Call 215-346-7065

Mechanically Minded Person for Parts Department and Service Department
Phone (717) 933-4114
Bethel, PA

WANTED

Young Farmer - Fulltime, farm help on large beef and hog farm in Lancaster Co.

Young married man preferred, all around farm work including field work with modern equipment, no milking. Large farm house provided for family with all utilities furnished, hospital benefits.

Start Sept. 1
Write Box 366 J-98
Lancaster Farming,
Lititz, PA 17543

Young single person to work on dairy and grain farm in Northern Harford Co., MD. 301-452-8509 after 7:30 p.m.

PETS

WANTED TO BUY

Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA. 19140 or call before 7 p.m. Mon., Tues. & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.

PETS

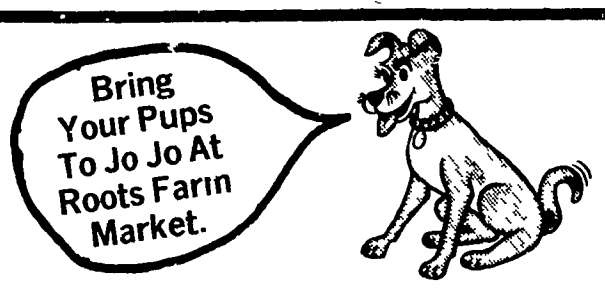
English Springer Spaniels, puppies, trained dogs. Bird Dog training, pheasant hunting. Hillendale Game Farm, RD 1, Tyrone, PA 16686 Phone 814-684-5015.

For Sale - AKC German Shepherd puppies, ready to go, shots & wormed. 215-598-7514.

For Sale - Registered Australian Shepard puppies. 717-965-2077. John Traver, Box 15, Springville, Pa. 18844.

Wanted! We want you! - We're AKC Dobermans, 8 wks. We will be a loyal companion, protector for your home and family. Mother 27½", father same. Bloodlines of champions. Int. Ch., Tri.-Int. Ch. Prices negotiable. 589-3037.

For Sale - AKC Collie puppies, 7 weeks old. 717-687-6802.



CASH FOR PUPS

I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old. Clean and healthy for resale as house pets. Contact "Jo Jo The Dogman" at Roots Farmers Market, RD1, Manheim, PA. Every Tuesday 6 p.m. to 9 p.m. (No Phone Calls.)

SITUATIONS WANTED

Experienced pastor & Christian school Administrator seeks rural pastorate. Ministerial member of Conservative Congregational Christian Conference. Send for complete resume to S. Dennis Kletzing, 819 Scott St., Stroudsburg, Pa. 18360 or call 717-421-3633 after July 21.

Position wanted on dairy farm, herd & field work. BS Agronomy (PSU, Aug. 79). Limited farm experience. Married, 2 children. Available Sept. Michael Kozlowski, 940 Crickoewood Dr., Apt. #139, State College, Pa. 16801 814-238-1358.

Position wanted: Working Herdsman for Holstein cows, experienced in the full line of field work. Excellent references and qualifications. Respond to Box 366 J-99, c/o Lancaster Farming, Lititz, Pa. 17543.

Young man desires job on livestock or dairy farm. Call John 301-676-4004.

Young Christian couple desires position as herdsman or working partner in local dairy operation. Can give good references. Write P.O. Box 366 L-37, c/o Lancaster Farming, Lititz, Pa. 17543.

BUSINESS OPPORTUNITIES

AMS/OIL the quiet leader in Syn Lub. needs dealers, Part-time & full-time, no investment. 717-872-7324.

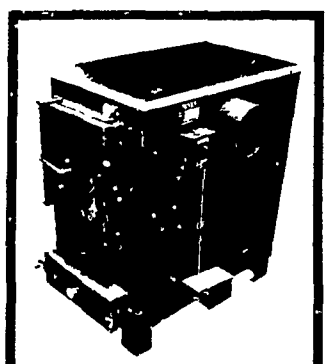
ENERGY - hydraulic truck and wagon hoist, dealer inquiries invited: J. R. Opp Co., RD 1, Muncy, PA 17756-546-3397

For Sale - Seneca Co. NY Feed Supply Business, Purina and others, 2 locations, good profit, good price. Mr. Brown, 315-568-2595.

For Sale - Feed & Seed business, with lawn and garden and pet supplies, Chester Co., Developing area, horse and Agri business, Established trade, Sale doesn't include property. Write box 366 R-48 c/o Lancaster Farming, Lititz, PA 17543.

HOUSEHOLD GOODS

"Alaska Kodiak" wood stoves, discount, no tax to Dela. and Pa. Call for free literature, B & B Stoves, 301-398-3060.



FOR SALE
Riteway
HEATERS

Model 37 Coal & Wood Combination
Model 2000 wood only
Both heaters are thermostatic controlled.

10% Off
On Any Heater
Also furnaces and boilers available.

STOLTZFUS HARNESS SHOP
Honey Brook RD1
Box 13, Pa. 19344
1st farm out of town along Broad St.

MISCELLANEOUS

For Sale - Recycled building material, 2x6's, 3x6's, 4x4's, 6x6's etc. T&G, rustic barn siding, roof rafters & tin, logs for log cabin, fireplace mantels, hand hewn & saw mill beams, old pine flooring & barn planking, faced mountain & limestone, barn doors & hardware, much more. Several large barn frames in excellent condition. Will sell separately or reconstruct on your foundation. Will also build pole buildings or other structures out of recycled building materials. Also have a 2 story log cabin to reconstruct and an Historic Perry Co. feed mill Ph ReCycle 717-697-2122.

For Sale - Swimming pool, used 1 season, complete $250. 717-656-6088

For Sale - Approx. 3000 ft. walnut lumber, 3000 ft. Cherry lumber. 717-776-3239 anytime after 5 p.m.

For Sale - Poplar, Ash, Birch & Cherry Lumber (green) cut to your specifications. Moyer's Sawmill, Rt. 2, Annville. 717-867-5316.

Gorman-Rupp trash pump, 4" self priming, ideal unit for liquid manure or waste water, handles 3" solids, used $850, EECO, INc., Harrisburg, PA 717-238-9423.

Weil McLain oil burner, cast iron heater, 125,000 btu., hot water coils, 215-593-6302.

Work Shirts and Pants 6/$14.00, Coveralls 3/$18.00. Jackets 2/$9.00, Leather Gloves 6 pair/$16.50. Catalog $1.00. Call 203-574-4178. Sara Glove Co., Box 4069-C 84, Waterbury, Conn. 06704.

TURKEY / CHICKEN HOUSES - Insulate with sprayable URETHANE FOAM. Save heat. Eliminate condensation. Keep cool in summer. For free estimate call Conestoga Chemicals & Plastics, Inc. 717-397-3724. After 5 P.M. Call 717-872-2233.

Wanted - Douglas Fir Christmas trees, wholesale 6 to 10', baled, will pickup at your location. C. Kloeber, Oradell, NJ 07649. 201-262-1315.

Rabbit meat needed, send following information to Box 366 J-100, c/o Lancaster Farming. Production of 4 to 5 pounders, number of producing does, interested in expanding your operation?

For Sale - 500 gal. air tanks, good heavy tanks, also suitable for gas or oil, $275 ea. 500 gal. glass lined tanks, $200 ea. 3 or more for $175 ea. David S. King, Box 275B, R.D. 2, Myerstown, Pa. 17067.

For Sale - New playpens, made with top grade lumber with a walnut finish, Jacob L. Fisher, S. Cherry Lane, Ronks, PA 17572.

MISCELLANEOUS

For Sale - Used Norge, Servel and Whirlpool gas refrigerators - reconditioned cooling units available for most gas refrigerators. Also reconditioned Maytag engine washers.

MYER'S GAS REFRIGERATION
RD 1, Leola, Pa.
Ph: 717-656-7169

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

Pheasant Hunting, Sept. 1. to April 30. Pheasants for stocking. Oven ready pheasants. Phone 215-856-7670.

For Sale - Firewood, seasoned oak and other hardwood. $65 cord. 717-569-7565 or 717-653-8243.

Wanted - Old farm toys, old beer cans, Call after 6 p.m. 717-632-8416

New & Used boilers,
Coal & oil fired hot air furnaces,
Bucket-a-day stoves,
Cast iron radiators,
Myers pumps for farm and home,
Manual and automatic water softners,
Sales & Service.

FISHERS PLUMBING & HEATING
3452 Harvest Drive
Gordonville, PA
717-768-3743

For Sale - Aluminum windows w/screen. Awning window & basement sash. Cast iron butcher kettles & doors. Copper kettles, all sizes. Jacob E. Fisher, R3 Quarryville, PA 17566

For Sale - Approx. 100 ton scrap, some trucks, some cars, misc. type of iron, 2 cranes, running condition, All to be sold for 1 price. Make offer Call for apt. 302-492-3761

Wanted - Old barn & outbuildings to remove to recycle building materials. Will buy. Ph: ReCycle 717-697-2122.

HUNTERS - My deer scents are among the finest in the country. They have produced trophy bucks for me, they can for you. My line of acorn scented camouflage creams in green & brown & my acorn & apple & doe in heat scents are priced at a low $1.95 ea. Send stamped self-addressed envelope to Trails End, P.O. Box 36, Brooklyn, NY 11204.

RUBBER STAMPS
Made To Order
Ink Pads Available
Write or call after 6 P.M.
Gary Hess
451 N. George St.
Millersville, PA
717-872-6245

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle.

MARLIN S. IRWIN
Quarryville, PA
Ph: 717-786-3016

WANTED FOR CHIPPING

Sound, Soft wood logs, delivered to New Holland, PA.
Call for prices and specifications.

DENVER WOOD PRODUCTS
717-354-4174

MISCELLANEOUS

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

FUELMISER
Chimney Heat Reclaimer

HIESTAND DISTRIBUTORS
1830 S. State St.
East Petersburg, PA
Phone: 717-569-7397

Wolverine Shoes

Durability and Comfort.
Shoes and Boots for the entire family.

LEID
SHOES & SADDLERY
Kutztown R1,
Berks Co., Pa.
215-682-7926

REAL ESTATE

Tioga Co. - Rt. 15, Liberty, PA, 3 bedroom house plus dining room, living room, den, kitchen, double garage. 717-494-1626.

12 Acres - Mostly wooded, house, barn, 2 car garage, along Rt. 72, near Turnpike in Cornwall Boro, $120,000. FISHER REAL ESTATE 717-273-3745.

80 acres in Centre Co., near Coburn, 70 acres tillable, good limestone soil, $70,000, Owner may finance, 814-371-6912 or 814-371-6778.

Wanted to Rent - Dairy Farm in Central or S.E. Pa. 40 cow & 100 acres M/L. Have own cattle & mach. For fall possession. Ph 717-265-2978.

JEFFERSON CO., N.Y., DAIRY CAPITOL OF THE NORTHEAST-Stocked and Equipped Dairy near Watertown, 481 acres, about 300 tillable. Magnificient stone residence plus 4 year old raised ranch home, 213'x30' barn, heifer barn, 2 silos, misc. outbuildings. Realty World R. Kemp, 145 Clinton St., Watertown, N.Y. 13601, 315-786-4178. Free picture catalog.

Rt. 72 near Intersection of 322 & 72, 19+ acres, no buildings, zoned agricultural, some special exceptions, FISHER REAL ESTATE 717-273-3745.

Dairy Farm For Rent - Approximately 60 acres near Bowmansville. Write P.O. Box 366 L-38, c/o Lancaster Farming, Lititz, PA 17543.

REAL ESTATE

LEASE QUALITY DAIRY CATTLE
Various plans available.
Call or Write:
Dairy Farm Leasing
1700 Dupont Ave. South
Minneapolis, Minn. 55403
612-377-1489

FREE

Exciting Seasonal Edition Catalog! Over 5,400 country properties described, pictured! - Land, Farms, Homes - Waterfront, Recreation, Retirement buys! Yours FREE from the World's Largest!

STROUT REALTY
1801 N. Front St, Dept. 6490
Harrisburg, PA 17102
(717) 234-0138

Wanted to Rent - Nice farm house with 4 or 5 bedrooms for family with teen age boys who are willing to help with farm work. Ephrata area preferred. 717-738-1772 or 626-0891

For Sale - 109 Acre Farm, Newark, DE. Former Dairy operation, faces south. Livable 100 year old farm house. Barn, outbuildings need repair. Ripe for farming or development. Write P.O. Box 293, Reamstown, PA 17567.

YORK COUNTY – south of Red Lion, 93 acres m/l with approx. 60 acres tillable, 2 streams, possibility of owner financing. $148,800. BAUGHMAN REALTORS. 717/741-4671 or 717/862-3869.

YORK COUNTY — Lower Chanceford Twp., 146 acre m/l farm w/stream and approx. 60 acres tillable. $215,000. BAUGHMAN REALTORS 717/741-4671 or 717/862-3869.

For Sale - 4 acre farm on Middletown, Hummelstown Rd. in Derry Twp., Buildings in good condition, 7 room house with bath and laundry room, barn, 2 car garage and 3 other buildings, $115,000. Call for appointment only 717-566-2721.

Owner Sale - 89 acres prime farm land in Fawn Grove, PA, $2000 per acre. 717-993-3222

For Sale - Nice 1974 12 x 65 Mobile Home, all set up with water, sewer & electric. On 1 acre lot in Tioga Co. Secluded, beautiful view. Near State Gameland, $15,000. 814-628-2920.

12 ACRES WITH STONE HOME

You'll like the winding stream through these 12 acres, a very large bank barn, stone home built in the 60's will take your eye with its Colonial fireplace & the charming family room, lovely country kitchen with that modern touch, well placed dining room, adorable living room with soft wall to wall carpeting, cozy side porch, all 3 bedrooms ideal for twin bedroom suites, 1½ baths, garage & lots more to see. Located in Manor School District. Call Graybills for inspection, $149,000. Ammon K. Graybill Jr., Inc. Realtor, 802 N. Duke St., Lanc., Pa. 717-397-3471.

For Rent - 6 room farm house with possibility of parttime farm work available. ALSO 2 room efficienty apartment with basement For Rent. Available for August. 717-872-4058.

Southern York Co. - Easy access to York and Lancaster. 33 acres m/l, 2½ story home, large barn, chicken coop, spring house and other out buildings, outstanding land. VALUE REAL ESTATE, 717-246-1676 or 244-2763

REAL ESTATE

Rt. 72 near turnpike, 165+ acres, no buildings, zoned agricultural. FISHER REAL ESTATE 717-273-3745.

For Sale - 217 acres, approx. 195 in crops, Union Twp., Berks Co. Come and see it and make a fair, firm offer before Oct. 1. Shed, shop and extra large bank barn. No house. Laurel Locks Farms, 1040 West Schuylkill Road, Pottstown, Pa. 19464.

Qualified buyer ready to buy dairy farm anywhere in PA. Would like minimum 100 acres tillable ground, 30 to 70 cow capacity. Maximum price $225,000. Reply to P.O. Box 323, Willow Street, Pa. 17584.

Relocation or retirement opportunity: Wright designed 3 bd. rm. brick ranch, on 5 acres m/l, with small stocked pond. Located in N. Pa. near new recreational facilities. Easy access to Metro areas. Call 717-297-2501 after 4 P.M.

For Sale - 160 acre farm, 130 tillable, large bank barn, double house, road frontage, creek frontage and some timber. In Franklin County. 717-532-4918.

General Farm near Shippensburg, PA. 86 acres, 54 tillable and mountain land, excellent for hogs or beef, 2 story house, barn, hog pen, secluded, price reduced. AUSHERMAN BROTHERS, 229 N. 2nd St., Chambersburg, PA 717-264-6715.

For Sale - 150 acre dairy farm located in the Carlisle area. 50 stall barn with several box stalls with gutter cleaner, 20' silo, bunk feeder, 14' silo, bulk tank, transfer station, large 2 family home, needs work, 5000 bales of hay, 50 acres of corn in the field. For sale by owner. Write P.O. Box 366 L-39, c/o Lancaster Farming, Lititz, Pa. 17543.

For Sale - 65 acre dairy or beef farm nearly all tillable, springs, stocked pond, buildings in good condition, silo, 4 bedroom house all conveniences, Berks Co. near Robesonia. 215-693-5624.

For Sale - 100 acre farm, Somerset Co., 80 acres tillable, 2 story frame house, large barn and garage. 814-634-5034.

For Sale - 3 acres with 7 room house and 30x48 2 story frame barn, also meadow and some woods. 87' road frontage. Aaron K. Smucker, Box 78 RD3, Haiti Rd., Quarryville, PA.

Wanted to Rent - Dairy farm in Northern or Central PA. Spring 1980. Have cows and machinery. 717-345-8939.

Farms For Sale

77 acre dairy farm, Little Britain Twp.
80 acre dairy farm near Oxford.
67 acre farm near Oxford, 45 tillable acres.
120 acre, 97 tillable acres general farm, Ridgely, MD.
20 acre farm, suitable for hogs, near Rawlinsville.
120 acre farm near Gatchellville, York Co.

FREDD-EDDY Realty, Inc.
Quarryville, PA
717/786-3356

REAL ESTATE

FOR TRADE 78 acres located in city limits of Nashville, Tn. Owner desires acreage within commuting distance of Wilmington, Del. OFFICE AC302 774-6624. HOME AC302 798-3038.

For Sale - 118 acres open and woods. Located North Central PA, Prime Hunting Land, 2 miles from main highway, water and building sights, reduced price. 717-297-4046 or 297-2777

106 Acres, 84 tillable farm land, remaining woodland, no buildings, good fertile land, on the Lycoming & Clinton County border of PA.
PH: 717-745-3233

Country Properties

- 1858 Brick School House on 3.8 acres with stocked pond located near Blue Marsh.
- 126 acres prime limestone farm.
- 14 acre farmette, priced in the 60's.
- 7 acre farmette $45,900.
- 34 acre farmette with 2500 ft. road frontage priced $85,000.
- 245 acres woodland, priced $89,000. Owner wants offer.
- 65 acres woodland, priced $47,900.

DERRY REALTY CO.
717-866-5959
Ask for Bob

SHIPPENSBURG
177.5 acres limestone soil, 38 stanchion dairy farm, free stall barn, machine shed, 2 silos, stone house.

CENTRE COUNTY
AARONSBURG
70 acre limestone soil general farm, loafing barn, nice large farmhouse.

DAUPHIN COUNTY
70 acre general farm, $140,000.

UNION COUNTY
WHITE DEER
140 acre dairy, 52 stanchions, 3 silos, 126 tilled, 9 room brick house & stream. Financing by owner.

CLINTON COUNTY
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.

MIFFLIN COUNTY
104 acre farm, part limestone, 20 stanchions, machine shed, silo, strong cold spring, brick house.

PERRY COUNTY
120 acres mostly limestone, nice farm land, 60 x 90 cattle or equipment barn, 40 x 50 block shop, spring, nice house.

SELINSGROVE
150 acre dairy, 40 cow loafing area, 2 silos, bulk tank, 100 acres tilled, 30 acres in alfalfa.

CLINTON COUNTY
Loganton, Rt. 80, 40 acres, stream, woods, 20 acres tillable at interchange.

MILL HALL
Clinton Co., 136 acres general farm $1000 per acre.

We have many other farms.

DONALD R. WITWER REAL ESTATE
Ephrata, Pa. -Office
717-733-4138 or
215-267-7963

REAL ESTATE

ATTENTION DEER HUNTERS or PERSONS who wish for PEACEFUL BEAUTY. 50 acres of land with electricity, phone and furnished cabin in the mountains of Bradford County. Approx. 40 acres wooded, 10 open. $75,000.00. Direct from owner. For information call 717-297-2240.

WANTED

One farm w/milk jug operation or one farm to be made into milk jug operation.

Write P.O. Box
366 L-1
c/o Lancaster Farming
Lititz, Pa. 17543

Faribo realty

200 BUSHEL
CORN TRADE MARK
Located in the Corn Belt.
One of Nature's phenomenon.
The world's largest farming area.
LAND IS OUR ONLY BUSINESS.
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Broker Participation Invited

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STAR REAL ESTATE
437 Bellefonte Ave. Lock Haven, Pa.

Clinton Co. 1000 acres mountain land-Mineral rights-3 fishing streams -8 mile roads & trails. Some timber - wire around property. Call for details.

Clinton Co. 11 acres woodland on hard surface road - some timber. **$11,000.00**

Clinton Co. 44 acres woodland. Road thru property-hard surface road one side-spring water and stream. **$44,000.00**

Centre Co. 150 acres with hunting camp, very private, camp in excellent shape - mineral rights, possible coal. Call for details.

Lycoming Co. 54 acres with mobile home park & campground, water, electric, sewage, telephone, TV, installed underground. Now operating. **$185,000.00**

Lycoming Co. 25 acres with 2½ story plank house with 6 outbuildings and 3 stall garage, land borders Lycoming Creek and Twp. road. **$85,000.00**

Lycoming Co. 5 acres with Pine Creek frontage and Rt. 44, Very Luxury Ranch home-Mtn stone fire place, all walls in home paneled with native pine & cherry. Large 3 stall garage 44 x 33 & shop. Owner will help finance. **$79,900.00**

Call:
STAR REAL ESTATE
for Mountain land, camps, cottages and farm land.
Lock Haven 717-748-9519
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REAL ESTATE

Southern York Co. - Between Norman Wood Bridge and Red Lion. Approx. 90 acres, 2 homes, 3 steel barns, other out buildings, highly productive land, springs and streams. VALUE REAL ESTATE. 717-246-1676 or 244-2763.

WEST YORK REALTY, REALTORS

106 acres of lush pasture, crops and woodland, 45'x90' bank barn, 3 car garage, guest cottage Heated in-ground pool and 9 room stone farm Farm house is tucked into a beautiful private setting and has been meticulously restored. Currently owned by a "Gentleman Farmer" who uses it only as a Summer residence to get away from the big city If you are looking for a nice secluded but "Close In" farm - we believe you will find it here (850)

or

Want to remodel a farm house? Then this may be for you Farm has several out buildings including a nice bank barn. 70 acres 1800 ft of hard road frontage. $150,000 York Co (250)

Call West York Realty Collect
717-848-1831

REAL ESTATE

For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-8, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

FAST FLOWING STREAM

Bedford, Pa. area; delightful 5-⅓ acre farmette with 10' wide bordering stream; 4-acre fenced pasture ideal for horses; modern 5-room & bath 1-story home with equipped kitchen; Thermopane windows; w/w carpeting; baseboard heat; charming 2-story grain mill building; nice barn 40x50; paved road; some nearby rural neighbors; price $55,000. No. A-7207.

WEST REAL ESTATE AGENCY, INC.
Office: 244 S. Richard St.
Bedford, Pa. 15522
Phone: (814) 623-8594
or (814) 839-4418

EASTERN LEBANON COUNTY
28+ acres 25 tillable
Excellent Condition Throughout
FISHER REAL ESTATE
717-273-3745

FARM FOR SALE

209 Acre farm - old farm house and excellent dairy barn, house and barn on west side of Rt. 220, 5 miles north of Towanda, PA (Bradford Co.)

Call or Write:
Ellen Bustin
217 N. Main St.
Towanda, PA 18848
717-265-6534 or 265-8986

FOUR IN BRADFORD CO.

COTTAGE AT MT. LAKE: 2 BDRMS; family RM has window wall and cosy fireplace; outdoor barbecue; storage shed; rowboat; furnished; Burlington Twp. $19,500. #913.

FIVE WOODED ACRES M/L: On Armenia Mt.; great hunting area; right of way to parcel. $5,900. #920.

SHOESTRING BUDGET? How about this? 43 acres M/L; 26 tillable; stripped barn; 2 silos; 3 springs; Austinville. $16,000. #909.

RESIDENTIAL/COMMERCIAL: Could be both; just off busy U.S. Rte. 6 near Troy; open and wooded; prime location. $25,000. #905.

JoAnn Chappell, R A
&
Peggy Evans Keith, R A

Robert Kendall
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REAL ESTATE • INSURANCE
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Phone 297 2128
CANTON ST TROY, PA.

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FARMS FOR SALE

Tioga Co. Dairy Farm - 145 acre farm, 41 stanchions, 2 box stalls for heifers, 400 gal. bulk milk tank, other buildings including milk house, implement shed, bulk bins, etc. 16 x 50 silo w/unloader, 3 bedroom block house in good condition.

LEOLA REALTY, INC.
Realtors
127 W. Main St.
Leola, Pa. 17540
717-656-2281

NEW YORK FARMS

250 A. Barn for 67, silo, cleaner, tank, good 4 brm. home $145,000. With cattle and equipment $225,000.

300 A. Good barn for 76, pipeline, cleaner, tank, 4 brm. home $210,000. with 16,000 lb. herd and equipment $305,000.

300 A. 200 free stall, Schenango steel building, 25x80 Harvestore, large bunker, 2 houses and trailer, great potential $500,000.

645 A. Honeoye, 145 dairy 17,000 lbs. 3 Harvestores, 2 concrete, 2 houses, gross $210,000, feed cost only $20,000. Real money maker. Complete $995,000.

385 A. Cash Crop Setup, good 4 brm. house $385,000.

1100 A. excellent cash crop $1,250,000.

All these farms owner financing, minimum down. Samples - Try us. Backed by over 50 years dealing with farmers.

Call 315-364-8311 or write
ROY TUTTLE
Box 338, King Ferry, N.Y. 13081

NEW LISTING - Lancaster County, R.D. #1, Quarryville (1 Mile off Rt. 272). Country living at its best with 14 acres half wooded. Trout stream runs through this property. Ideal to pasture sheep or horses. Three bedrooms, 2 baths, office and family room with woodburner to cut heat costs. Plus extra insulation. $89,900. Ask for Ken.

TOWN & COUNTRY REALTY
299-4885

FARMS FOR SALE

122 Acre Dairy Farm, Lebanon Co - 110 tillable This Dairy set up is a first class set up with stainless steel pipeline for 82 stanchions, 24x80 and 14x50 silos, also new 40x160 cattle and storage shed plus three bay equipment shed and shop Owner financing available!

48 Acre farm nearly all tillable Located 3 miles east of Lewisburg on Rt 45 Fine set of buildings $160,000

Also 26 Acres with beautiful southern slope in Martic Twp , Lancaster Co Zoned R1 Priced at $3000/acre

FARM & HOME ASSOCIATES
Smoketown, PA
717-291-2270

FOR SALE BY OWNER

To settle Estate S. Queen St., York, Pa. near I-83. Large brick home & outbuilding with slate roof, 200' frontage x 400' deep, zoned commercial, best offer.

PHONE 717-755-6771

100 Dairy and cash crop farms for sale. Central New York. 50 - 200 cow farms with 100 acres to 1000 acres. Send for our free farm list or call collect for an appointment after 8 PM or before 8 AM.

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Norwich, NY 13815
(607) 334-9727

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RAY N. WILEY INC.

323 W. Main St.
Mount Joy, PA

CALL 653-1481

FARM LISTINGS NEEDED

Farm Salesman-Eugene Kreider

NEW YORK FARMS
CAYUGA CO.

#1 - 96 acres, 60 tillable, balance pasture & woods, live spring, excellent water supply, 84' barn, suitable for beef or hogs plus a 5 bedroom Colonial home with fireplace, good road, possession immediate, owner will divide. $79,000.

#2 - 106 acres, 60 tillable, balance woods & pasture, live trout stream, pond, excellent water supply, barn equipped for 30 plus cows, milkhouse, tool sheds, concrete silo, excellent tillable soil, on good road, some machinery available plus remodeled insulated 4 bedroom home, family room with stove section, large eat-in kitchen. Owner will finance. $82,000.

By Appointment Only
WAYUGA REALTY
Box 217
Red Creek, NY 13143
Office-315-754-6554
Home-315-754-8734

SUSQUEHANNA CO.

Productive 186 acre Dairy Farm, 140 acres tillable, large home, modern barn with 40 ties, barn cleaner, bulk tank, excellent location 5mi. off Rt. 81 at New Milford, Pa ..... **$165,000.**

BRADFORD CO.

2 story 7 room house with garage, sun deck, small pond on 5 acres **$34,900**

2 story 11 room house located on quiet country road 5 miles from the village **$31,900**

20 acres unimproved land, open & wooded, large accessible road front, several springs, excellent pond site **$12,000**

Most Any Size Acreage Available

FRED T. EVANS REALTOR
717-265-3417

NEW YORK STATE
DAIRY FARM FOR SALE

Beautiful 115 acre Chenango Co. farm, very nice 14 year old barn, has 50 tie stalls Also has room for heifers. 500 gal bulk tank, barn cleaner chain new in winter, mow conveyor, 2 concrete silo (16x36 and 14x30), nice 3 bedroom ranch house, has fireplace which heats whole house Also has almost new oil heat. Growing corn & this years hay in barn included in sale price of $85,000. Must be seen to be appreciated.

We are equipped to handle
Lease-back situations for investors.
DECKER REAL ESTATE
Mel Manasse, Associate Broker
Whitney Point, NY
607-692-3665 or 607-692-4540
(anytime)

REAL ESTATE | REAL ESTATE

NEW HORIZONS
REAL ESTATE CO.
FARM

124 acre general farm in Nittany Valley area. 6 room house and bank barn. Approximately 75 acres tilable and balance in Woodland. Owner financing available. $120,000.

John Petuck, Broker
814-383-4221
office, (Zion)
814-355-9462
(evenings)
R D 2 P O Box 387,
Bellefonte, Pa 16823

When you think of new horizons think of us
Call, write, or drop in

HORNING FARM AGENCY INC.

Main Street
Morgantown, PA
PH: 215-286-5183

Nittany Valley - 80 acre dairy, 2½ story frame dwelling, frame bank barn, 2 silos & other outbuildings, also bulk milk tank. Possession Aug. 79, this farm is setup to go.

Nittany Valley - 277 acres, frame dwelling, bank barn & other outbuildings, $1000 per acre.

Nittany Valley - 88 acres, brick dwelling with attached summer home, frame bank barn, large implement shed, corn crib. Owner financing.

Agent
ROY E. HALLER
215-484-4844

FOR SALE BY OWNER

Union Co. W. of Mifflinburg

432 Acres in 1 block, 398 tillable, can be bought in total or smaller acres, 3 houses, 4 barns plus farm shop. Much road frontage.

717-524-0325
between 7 - 8:30 A.M.

MOHAWK VALLEY

Dairy farms in and around the "Mohawk Valley." One of the largest selections of farms in this Mohawk Valley area. All sizes, all prices.

When farm hunting, contact:
JOHN L. SUBIK, Realtor
27 West State Street, Johnstown, NY 12095
or Call: 518-762-4942 or 518-762-4451.

MISSOURI FARM FOR SALE

Beautiful 80 acre farm, 35 acre creek bottom, 25 acre improved terrace land, 20 acre woods, lays good, with ¾ mile black top frontage, 60 acres tillable land limed and fertilized and is in wheat and soybeans Horse and Buggy Mennonite church and school within 3 miles Oth property in area for sale

Price $72,500
Call or write:
Carl Weber
GOLD STAR REALTY, INC.
1907 William St.
Jefferson City, MO 65101
Telephone: 314/636-3111

THIS 300 ACRE VALLEY FARM is a once in a lifetime opportunity. 110 level fertile acres of the best soil type in the east. Very good 64 cow tie barn with pipeline, 2 good homes. Heated shop, several silos. Priced at $250,000 with owner financing 100 head of cattle plus newer line of equipment available.

COUNTRY BOY REALTY, INC.
140 East Main Street
Cobleskill, New York 12043
PH: 518-234-4371

YORK COUNTY FARM FOR SALE

Chanceford Twp.

$159,000 - 32 acre tillable + 10 acres pasture w/stream & pond. Complete set of farm buildings. Barn is equipped for 60 head of feeder steers. 3 BR house w/modern kit., bath, plumbing, wiring, heating & central air. Situated along a private lane minutes from York, Lancaster & Md.

757-7811
BOB YOST, INC., Realtor
2525 Eastern Blvd., York, PA.

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FARMS & MINI-FARMS

Call to set up an appointment at your convenience to inspect these and other farm and rural properties.

F9-239 Snyder Co. on Middleburg - New Berlin Rd. 50 acres, house, bank barn & pond! Some woods. See this one, **$87,000.**

L9-226 Approx. 150 acres woodland at base of Jack's Mountain in Western Snyder Co. All in one block. Contoured in a very gentle slope, this property offers beautiful retreat locations and great hunting, small stream. Only $685/acre.

L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, $35,000.

F9-181 77 acre farm, Northumberland Co with 50 acres tillable, remodeld 2 story brick home with 4 bedrooms, bath, kitchen, living room, family room and laundry, bank barn, road frontage, $84,900.

L9-210 - 31 acre tract, wooded and open, stream and road frontage. Northumberland Co. $15,000.

F9-167 Approx. 80 acre general farm within 8 miles of Lewisburg, Sunbury & Selinsgrove. In Selinsgrove School district bordering 2 black top roads with possible building sites along County line Rd. About 55 acres tillable $138,900. Owner says get offer!

F8-322 Snyder Co. - Near Mt. Pleasant Mills, general farm, good producer, plenty of good buildings, 112 acre w/80 acres tillable. $150,000.

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

Bowen Agency inc.

REALTORS®

22 North Market St.
Selinsgrove, PA

"PHOTOS BY WIRE"
717-374-2165
Evenings call Realtor Assoc.

Phil Graybill
717-374-8038

Paul Kuhn
717-374-4144

CASH CROPPERS RENT LAND *on this 178 acre dairy, 120 tillable, year round, stream runs through. Good 9 room farm home with exceptional view over Mohawk River. 45 tie barn, new cleaner and bulk tank, 2 silos w/unloaders, mow elevator.....* **$137,500 TOP DAIRY AREA!**

ONLY $318/ACRE FOR TOP INVESTMENT LAND? Seems strange, but true. 55 acres, 43 acres good hay land just cut, about 12 acres hardwood and firewood for the winter. **$17,500**

NICE LAYING LAND AND LARGE FIELDS on this 250 acre dairy, 190 tillable Honeyoye soils. 64 tie barn, 2 unloaders, mow elevator, insulated walls. Good 4 bedroom home, 2 baths, new roof. 3 tractors, long life of machinery. **$208,000**

"SHADY BROOK", 50 acres, 2 mountain streams, pretty countryside. Quaint 150 year old home, 5 bedrooms. Good 2 story barn. Nice woodsey retreat for..... **$41,800**

FAMILY FRUIT FARM, 30 acres, about 1200 trees, near lake. Impressive 5 bedroom colonial home in excellent condition. 40x50 roadside stand w/cooler. Barn. Complete line of necessary equipment and this years bumper crop. **$135,000**

STONE HOME AND BARN on 150 acre dairy 52 cow barn has dump station, cleaner mow elevator, 2 silos Excellent 8 room home, 2 baths, fireplace. 38 milkers, young stock, tractors and equipment **$175,000**

"WHATTA SET OF BARNS" on this highway farm with well over 20 level acres; would lend itself to almost any king of small farming venture. Sturdy 10 room home w/oil furnace. Anxious owner ask lower $30's

FARMS OF ALL KINDS AND SIZES. FREE DAIRY, ACERAGE OR SMALL FARM LISTS.

REALTOR

WIMPLE REALTORS
SLOANSVILLE, NY
518-875-6355
FREE LISTS OF DAIRIES, SMALL FARMS OR ACREAGE.

REAL ESTATE

REAL ESTATE

146 ACRE FARM **$111,000**

Three Springs, Pa. large creek, small streams, 2 miles road frontage, 30 miles Northwest of Chambersburg, 4 bedrooms, large living room, huge country kitchen, 1½ baths, full basement, bank barn, 25 x 30 garage, 3 car shed, machine shop, partly fenced, good soil. Slaughter house available near this farm.

PH: 301-840-1806

CENTRAL PENNA. FARMS

FRANKLIN COUNTY

132 A Limestone Dairy, 60 free stalls, 16x40 silo, double 4 milking parlor, large semi-modern frame house, pasture with stream.

CUMBERLAND COUNTY

165 A Limestone Dairy 60 tie [illegible] 20x60 silo, pi[illegible] brick house, [illegible] frontage and spring water.

SALES AGREEMENT

200 A Limestone Hog and Beef, 25,000 bu. grain drying and storage, creek frontage, ultra modern dwelling, heated swimming pool.

84 A Limestone no barn, solid 2 story brick house w/fireplaces for restoration, secluded.

JOHN B. NIESLEY REAL ESTATE

32 West High Street
Carlisle, Pennsylvania 17013
717 249-8787

REALTOR

ADAMS COUNTY - 275 acre modern dairy with double six parlor plus 4 other farms. Franklin County - 42 acres with modern Broiler set up for 100,000 birds. Also 150 acre dairy farm and 145 acres with house and barn.

VAN CLEVE REAL ESTATE
Phone 717-624-8201

Poor Health Forces Sale

211 acre dairy farm with barn with 80 stantions, 3 concrete silos, 4 bedroom remodeled home,—$139,000. Bare or fully equipped with cattle, crops, machinery, complete inventory available—$275,000

Retiring from Farming

300 acre farm with 25 year old barn with bulk tank, pole barn, 3 bedroom ranch, creek and springs, $165,000. Terms arranged with $50,000 down.

For appt. please call or write:
Drought Real Estate,
Constantia, NY
Area code 315-
623-7205

REAL ESTATE

REAL ESTATE

NEW YORK STATE DAIRY FARM FOR SALE

Nice 180 acre Madison Co. farm. 100 acres tillable, 20 year old barn has 55 stanchions, 400 gal. bulk tank, 16x40 concrete silo, very nice large home $118,00. 29% down, balance 20 yr. mortgage held by owner - to responsible party. A real nice place, must be seen.

We are experienced to handle lease-back situations.

DECKER REAL ESTATE
Mel Manasse, Associated Broker
Whitney Point, NY
607-692-3665
607-692-4540 (anytime)

STEP OVER THE LINE TO LARGE VALLEY FARM #1130

Showplace 300 acre valley farm borders PA-NY state line, with outstanding set of "double" improvements. Considered one of the finest farms in the area, offers 270 tillable acres of top quality bottomland. Finest soils consisting of Howard and Unadilla gravel slit loam and Tioga sandy silt loam. Especially large fields ranging in size from 25 to 137 acres. 200 feet long gambreled-roof dairy barn with pipeline and 1000 gallon bulk tank. Paved barnyard, harvestore, 3 other silos, heifer facility, 8800 s. f. steel truss equipment and fertilizer-seed corn sales building (ideal for equipment dealership). 4 other barns, 2 fine homes. All land presently planted to alfalfa, corn, and oats. Land regularly produces 140 bushels of shelled corn per acre; 3-4 cutting of alfalfa per year. Outstanding opportunity for father-son operation. Long term owner financing to qualified buyer at old-fashioned 7% interest. Sale price $515,000 with $145,000 down. Top line of equipment also available.

Call anytime for further information
TOM & CATHY MULLEN BROKERS
314 Broad Street
Waverly, NY 14892
607-565-9861 or
607-598-2524

UNITED
Uniting buyer and seller

LANCASTER COUNTY FARMETTE

13 acres, 530' frontage, 300' depth Zoned Commercial. 2½ story frame dwelling 4 bedrooms, oil forced air heat, good condition. 30 x 50 bank barn, 25 x 40 tobacco shed. Ideal location ¼ mile from Route #283 bypass.

CALL SHEETZ REAL ESTATE FOR MORE INFORMATION
653-1481

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RICH BRANDT REALTORS
2230 5th St. Highway, Reading, PA. 19605
(717) 274-3622 (215) 378-1122

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CENTRAL PA. FARMS

Centre Co. - New Listing - 33 acre farmette 7 miles East of Centre Hall in Brush Valley features Historic round barn, 2 story frame dwelling in good condition, & spring fed stream Land lays nicely - 6 acres tillable, 10 acres pasture & 15 acres woodland **$114,500**

Centre County - New Listing - 215 acre farm located in Curtin Twp , in the vacinity of Romola, PA, adjacent to Spoul State Forrest This picturesque farm with tillable and wooded acreage includes a 2 story frame house with aluminum siding and large attached screened porch and a separate 2 car garage both in good condition A stream flows throughout the year and provides water supply for the house and pond Excellent for and investment, ideal location for pleasure horses or just plain recreation

Centre County - - Located near Spring Mills, this 75 acre farm features 30 acres of tillable land, 12 acres of pasture and 33 acres of woodland A small stream flows through the property Buildings include a 2 story frame house w/aluminum siding, 40'x70' bank barn w/29'x39' attachment,f and 4 corn cribs w/a total capacity of 4,200 bu of shelled corn The barn is equipped for farrowing & finishing hogs Aproximately 18 miles from State College, this property is reasonably priced at **$97,500**

Huntingdon County - Located near Manor Hill this 212 acre farm features 150 acres of productive tillable land, 17 acres of pasture, and 40 acres of woodland, it has a 2 story brick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination A stream flows through the farm and it has a nice secluded setting It is also close to the Stone Valley Recreational Area and the Whipple Dam State Park Very realistically priced at **$177,500.**

Clearfield County - Established KOA campground in Bradford Twp , Woodland, Pa ½ mile from I-80 20 Acres w/additional 30 acres available Store, laundry, boating, fishing, & swimming

Centre County - Business opportunity in Brush Valley, featuring a 40'x40' 2 story commercial building w/20'x24' 1 story attachment that has a walk in cooler, 2 story frame house w/2 baths & 4 bedrooms Both are situated on a 2 24 acre lot in Madisonburg and are in good condition Additional 1 58 acres adjoining are available The property also has a storage barn and a corn crib The commercial building has many potential uses and a large parking area Shown by appointment only and reasonable priced at **$65,000**

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Columbia County - 533 acre grain farm features an excellent location between Bloomsburg & Danvile, It has 350 acres of tillable highly productive lant which lays very nicely There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage I-80 divides the farm & each portion could be sold separately to simultaneous buyers Prices - Complete farm **$1,066,000**; 185 acre North of I-80 - **$340,000**, 345 acre South of I-80 - **$726,000**. Owner Financing at 7½%

Northumberland County - Ideal for general farming, this 138 A farm features approx 121 A of nice laying, highly productive tillable land & a very large 2 story bank barn Adjacent to Milton, it has a large amount of road frontage & pulic water & sewer is available Although the property does not have a dwelling the purchaser can purchase a new dwelling at cost An excellent investment opportunity at a reduced price of **$310,000.**

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced reduced to **$83,500**

OUR No. 1 GOAL

The No. 1 goal of Kissinger, Leonard and Associates Farm & Land Department is to provide the best possible service to the buyers and sellers of farms. To date Kissinger, Leonard & Associates have sold 13 farm properties throughout Central PA for possession in 1979. If you are buying, we would be happy to work with you to find a farm to meet your needs. If you are selling, we would be happy to meet with you, without any obligation, to discuss our farm sales program. The farm department staff has extensive farming and agriculture financing experience so that they can provide the knowledgeable assistance that is most helpful to both the buyer and seller.

CENTRAL PA. LAND, CABINS

Many land parcels and several farmettes available. Free list available.

KISSINGER LEONARD & ASSOCIATES Realtors

FARM & LAND DEPARTMENT

Evenings Call:

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Fred Strouse	PH: (814) 364-1705
Mel Rockey	PH: (814) 466-6688
Richard D. Reed (Bedford)	PH: (814) 839-4271
Larry W. Platt (Lewisburg)	PH: (717) 568-5563

245 South Allen St. State College

PH: (814) 234-4000

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FARM FOR SALE

located on Legislative Route 41064, 5 miles Southeast of Muncy, Pa. on macadam road at the Montour and Lycoming County lines. It is situated in Anthony Township and the Warrior Run School District. There are approximately 210 acres total, of which approximately 110 acres are tillable, approximately 40 acres of woodland, and approximately 60 acres are pastureland. The water supply is excellent with 3 water springs, 2 dug wells approximately 35 feet deep, 1 drilled well approximately 175 feet deep, and 1 barn bank resevior. There is 1 large barn, 1 wagon shed with corn cribs, 1 implement shed and 1 modern home, cape cod sytle, 8 rooms plus 1½ baths, built in 1949. The house is in good repair with a new roof in 1976, a new furnace in 1978, and a new septic system in 1972. If interested please call area code (717) 437-2559 or (717) 546-2374.

FARMS & INVESTMENT OPPORTUNITIES

COUNTRY PLACES

FARMETTES

WOODS

JUNIATA CO.

NEW LISTING - 60 freestalls, double 4 parlor, 20x70 silo, 800 gal. tank, very lovely home, nicely situated on 104 acres, good area, call for details.

160 acres, 34 stalls, loose housing, pipeline milker, 2 cement silos, equipment storage & very modern home, $266,000.

Woodland, potential timber or subdivision & development, 80 acres, $60,000.

SNYDER CO. BEEF, HOG OR INVESTOR OPPORTUNITIES

4 farms almost adjoining in Western part of Co. 100 acres-$165,000, 145 acres-$185,000, 130 acres-$195,000, 77½ acres-$89,000.

23½ acres timberland, well, road frontage, just off 11 & 15, price at around $900 per acre.

Country living, woods, stream, seclusion, frontage, clean property, 4+ acres, make offer.

BRADFORD CO.

250 acres, 60 stalls, 6 unit pipeline milker, Harvestore, 2 cement silos, large equipment storage, very nice modern home with extras, $250,000.

475 Acre Dairy Farm. 154 freestalls, 50' x 312', 50' x 245' barns, double Herringbone parlor, 14 room modern home, 8 acre lake & much more, good area, Bradford Co.

180 acre free stall setup close to Rt. 414. Owner financing available.

Ask for One of the Farm Men For Additional Details & Information

KINGSWAY REALTY
REALTORS
1770 Oregon Pike
Lancaster
Phone: 717-569 8701
REALTOR

Endless Mountain Real Estate Co.

Tioga County

Land Mart REAL ESTATE

These are just a few of our listings, so stop if you don't find what you want and take a look at what we have

A LITTLE COUNTRY STORE

This little store is the only one in this small town and has an excellent business. It has a small kitchen where they make and sell subs & hot sandwiches and also a rec room where there are pinball machines & a pool table. Get more details on this little gold mine. Also a good line of groceries.

Price $15,000#208

START YOUR OWN BUSINESS

This place is IDEAL for the guy who wants to start his own garage business and the demand is high these days. It's in A-1 condition with 2 overhead doors and large work area. Check it out and while doing so, take a look at the lovely remodeled home, 11 rooms, 4 bedrooms, and there is a Dutch Utility Barn with cement floor. Located on a main highway where business would be good!

Price $52,000 #207

NICE LOT!!

This lot has 1.5 acres and is located on the Lambs Creek Road and is suitable for a mobile home or build a new home. Seller will install septic system for buyer at cost.

Price $3,900 #206

RD #1, Box 203A
Covington, Penna. 16917
Phone: 717-659-5684 Residence at anytime
Office: Mon-Sat. 12:30-5:00 717-549-4173
Richard Chamberlain, R.E.S
Robert Powell R.E.S. A. Pat Strange R.E.S
Phone-Home 662-2919 Phone-Home-549-3202

SOUTH CENTRAL PENNA. FARMS

General (Centerville)
Estate type dwelling with special character on this 63 acre duff field limestone farm. Large 8 room brick house with 2 fireplaces, center hallway and open staircase. Bank barn, wagon shed, small silo and other out buildings.

General (Centerville)
Enjoy living on this secluded 60 acre fertile rolling limestone farm with Yellow Breeches Creek flowing through meadow-improved with comfortable 8 room brick house with 4 fireplaces - 1 story frame barn and other out buildings.

Land (Carlisle)
Build your own dwelling and livestock enterprise on this 125 acre tract - approximately 80 acres cropland & remainder wooded.

FRANKLIN CO.

General (Chambersburg)
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

THINKING OF SELLING "YOUR FARM"?

This is certainly an important decision raising many questions -

What is a fair price ? How to find a "QUALIFIED" buyer ? When should I sell ? What about tax considerations ? The farm specialists of G.I. Ebener & Associates with many years of dairy farming experience and other agricultural involvement, can help you with answers to these and other important questions. Selling your farm is one of the most important decisions of a lifetime and merits professional help. Write or call us to discuss your objectives.

GEORGE L. EBENER & ASSOCIATES, REALTORS

139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below.

Charles L. Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
Wilber L. Diehl - (717) 258-3231

REAL ESTATE

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SCHAFFER REAL ESTATE

FARMS • TOWN and COUNTRY HOMES

YORK Phone 717-741 3182
R D 8 Box 91, York, Pa 17403

YORK COUNTY

22 acre farm, ideal for horses, 4½ acres fenced, 5 horse stall barn, tack room, 10 ton hay storage, ½ acre paddock. Beautifully renovated 5 bedroom, 1½ bath Victorian house. ½ acre pond near PA/MD line and I-83. $157,000.

10 acre farmette 2 mi. from Red Lion. Large, old 2 story stone and brick Colonial, 4 bedrooms, 1½ baths - great restoration potential. ¾ acre pond. 3 story barn. Scenic setting. $113,000.

C EISENHART REAL ESTATE INC.
16 Leader Heights Rd.
York, PA
(717) 741-4606

REAL ESTATE

REAL ESTATE

841 acre grain farm in Bedford County. Large storage & drying elevators. Quick & easy trailer loading. 2000 acres additional land leased. Excellent management makes this farm a standout. Will handle 400 head beef cattle.

200 acre stocked & equipped dairy farm in Bedford County. Quick possession. Many registered cows. Pipeline, 48 stanchions $285.000.

161 acre dairy farm in Fulton County. Some remodeling necessary. Nice location $166,500.

PLAN your trip to UNITED land now.
The best values sell fast.

United Farm Agency of Pa., Inc.
Real Estate
Roaring Spring, Pa. 814-224-4464

98 Acre Dairy Farm w/pond. New cow stable 49 stalls, 800 gal. tank, barn cleaner. 20x70 silo & 12x50 silo, corn barn. 8 rm. brick farm house, Berks Co. near Womelsdorf.

80 Acre Dairy Farm. 60 cow stalls, pipeline milker, barn cleaner, 300 gal. tank. 4 bdrm. frame house. Terms. Berks Co.

48 Acre Farm. 50,000 broiler capacity. 1,000 hogs, 23,000 bushel corn bins w/dryer. 30'x60' warehouse w/heat, 60'x90' equip. shed. 2½ story frame house, mod. Lancaster Co.

HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

REAL ESTATE

REAL ESTATE

ONE OF THE MOST EFFICIENT DAIRY FARMS IN NEW YORK STATE #1177

Highly efficient 260 acre dairy farm is the home of 20,000 pound registered Holstein herd owned by veterinarian-operator who has one of the highest rating of milk production over feed cost per cow in New York State! Climate-controlled 52-tie stall, gambreled roof dairy barn has exceptionally fine double six DeLaval milking parlor. Large box stalls and maternity pens. Is equipped with Acorn manure pump and lagoon for once a year spreading. 20 x 35 Harvestore, 20 x 60 Harvestore, 16 x 50 Globe silos; used for haylage and high moisture corn. Heifer barn, storage building, tenant house, and comfortable 11-room farmhouse with 5 bedrooms, fireplace, country style kitchen. 130 rolling tillable acres presently planted in timothy, alfalfa, and corn. Private gas well located on this farm has been producing free natural gas to heat 3 houses and the barn for the past 27 years (fuel savings per year - $3-4,000)! Farm shows pride of ownership and excellent management throughout. Sure to please the serious dairy man anxious to acquire one of the top farms in the area. Sale price $240,000.

Call anytime for further information

UNITED Uniting buyer and seller

TOM & CATHY MULLEN BROKERS
314 Broad Street
Waverly, NY 14892
607-565-9861 or
607-598-2524

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139**

MONROE COUNTY
71 acre jug milk operation, 75 freestall barn, two 20x16 concrete silos w/unloaders, 70' bunk feeder, barn cleaner, 300 & 400 gal bulk tanks, 4 stall Surge parlor plus nice 2½ story frame home and 3 house trailers A going operation at ~~$220,000~~ **Reduced to $185,000 #199** Cattle & machinery optional

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000. #241.**
36 acres adjoining property available also, **$108,000 #242**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117**

COLUMBIA COUNTY
70 acre dairy farm, 60 tillable, 30 barn, full line of milking equ... ...tely remodeled frame ...tchen, 4 bedrooms & 1½ baths, also full line of machinery All for **$105,000 #254.**

FRANKLIN COUNTY
46 acres with cabin & beautiful wooded area near Chambersburg **$57,500**

JUNIATA COUNTY
117 acre orchard w/road side store market featuring walk in cooler & large cold storage There are apple, cherry & peach trees, a lovely 2 story home w/6 rooms, bath & laundry all modern A family operation & a very good buy at **$195,000 #246**

BRADFORD COUNTY
NEW
113 acre dairy farm, 60 tillable, 30 pasture, 103 stallbarn, 86 tie stalls & 17 for heifers, 1000 gal tank, 20x60 concrete silo 16x50 concrete silo w/unloaders, 2 large sheds, 34x48 & 16x50, large 2 story farm house w/6 bedroom & bath, nice pond, also 300 acres available for rent, **$139,500**

NEW
94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000.**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273**

213 acre 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings **$188,000. #264**

310 acres, 200 plus tillable, very nice lavi... arm, 68 tie stall 2 story modern barn, pipeline ... 2) 20 x 60 concrete silos w/unloaders, ... for heifers & dry cows, large ma... ther storage barns, conveyor, 2 po... bedroom modern home, cattle & machinery ... **$350,000. #258**

92 acre dairy farm, 36 stall barn, ... talk, barn cleaner, silo & more. Fa... ce 2 story home w/modern kitchen ... family room, 4 bedrooms & bath A very ... at **$89,000 #252.** Also field machinery ava...

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000** Cattle & machinery optional Also 150 acres available for rent **#239**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000**

REDUCED
243 acres, 110 tillable good alfalfa ground 2 ... uses both remodeled Main house has 8 rooms ... odern kitchen & bath Second hous... bath Both automatic heating ... barn cleaner, 630 gal tank, milk ... 2 concrete silos w/unloaders, 2 tool sheds ... for 85 cattle **$230,000** Now operating with cattle optional Also 200 acres available for rent **#226**

NEW
187 Acre Dairy Farm, 110 tillable, new 74 tie stall barn, 6 unit Surge pipeline, 1000 gal tank, barn cleaner, fan system, 16x60 conc silo, 24x60 conc silo with unloaders, 36x88 pole shed & 3 corn cribs, very nice 2 story home, modern kitchen, 4 bedrooms A nice going operation **$230,000** Cattle & machinery optional

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea**
10 acre tract **$6,000**
13 acre tract **$7,800**

CHESTER COUNTY
10 6 acres of nice open ground, Newark area Ideal for farmette or development Call for details **$79,500** Reduced **$68,500**

SUSQUEHANNA COUNTY
100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000 #267**

Lovely 3 bedroom Cape Cod on a 2 acre lot w/bath, oil hot air heat, detached 2 car garage & 24 x 30 barn, nice setting **$44,800 #268**

40 acres of woodland, **$26,500**

Several other parcels available

148 acres beautiful woodland located near Elk Mountain ski area **$83,000.**

LUZERNE COUNTY
158 acre 130 tillable Dairy farm w/2 homes Main house is lovely new split level, w/8 rooms ... ireplace Second home is 2 story 8 ro... A 106 free stall barn, 8 st... gal bulk tank, bunk feeder, ... store silo 2nd barn is used for dry cows & h... s w/2 16x40 silos & feeders All for **$290,000** Cattle & full line of machinery optional

SNYDER COUNTY
170 acre dairy farm, 100 tillable, very good ground, 2½ story home w/modern kitchen and bath, living room and 4 bedrooms, 34 stall dairy barn 10x40 silo, double corn crib, 2 nice wagon sheds, level, call for details **$225,000 #271.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$190,000 #145**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109**

OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable, 110 good pasture w& nice stream & remainder woodland with 100 plus freestall barn, automatic feeding system, double 6 Herringbone parlor, 1700 gal tank storage, (2) 20 x 60 Harvestore silos & 2 other silos, bank barn & 3 houses Main house is a modern 1½ story 12 room home with 5 bedrooms & new bath Second house is 2½ story with modern kitchen & bath, 3 bedrooms, living room & dining room Second bank barn for heifers & hay storage, & a third house 2½ story 8 room & bath Much more, all for $475,000 #263

SALES AGREEMENT

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SALES AGREEMENT

OTHER FARMS AVAILABLE

Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt 100 Hereford, PA 18056

Ph: 215-679-5919

DONALD LONGACRE
Berks Co
215-679-5919

WILSON T. ADAMS
Berks Co
215-562-8210

GEORGE PERRY
Berks Co
215 944-9910

GORDON BOYER
Luzerne Co
717-788-3543

RALPH CONNELLY
Chester Co
215-857-9619

TIM FRANKLIN
Lycoming Co
717 326 1675
Bradford Co
717 265 6062

JAMES TWIGG
Franklin Co
717-264-9261

AMOS BALSBAUGH
Lebanon Co
717-949-6534

HAROLD SHELDON
Susquehanna Co
717-727-2881

JOE SIEBER
Juniata Co
717-463-2181

KEN THRUSH
Columbia Co
717 784 5023

JAMES SHOEMAKER
Bucks Co
215-536-7888

RAYMOND SWARTLEY
Bucks Co
215-257-5425

REAL ESTATE

REAL ESTATE

Susquehanna County

100 acre working farm (calf-heifer) with 50 acres of very productive bottom land and 50 acres of timberland separated by your own private 1800' (stocked) trout stream, ½ mile road frontage on Route 29 and secondary road, plus a well construsted 2 story farmhouse with vinyl siding and barn w/gutter cleaner. $139,500 with either owner financing or Farmers Home financing available.

Farmette Sites

Attractive 8 to 13 acre home sites partially wooded with spring fed ponds or pond sites on nearly every lot over looking the beautiful valley between Franklin Forks and Lawsville Center. 15 minutes from Binghamton, Montrose or Hallstead. $1,200/acre with financing available.

Montrose

Well located 150 acre operating dairy farm. New barn with 62 tie stalls pipeline milker, 1000 gallon tank, 3 silos (one with unloader), gently rolling cropland. Custom built 4 BR ranch with large family room and living room (2 fireplaces) two flagstone patios (one enclosed) overlooking pond in the pasture - $265,000 with either owner financing or Farmers Home financing available.

For additional information call or write:

Jim Arnold

ARNOLMONT REALTY CORP.

Box 87 Montrose, PA 18801

717-278-3866 or 215-363-2820

Exton, PA

NORTHCENTRAL PA. FARMS

Priced To Sell **FARMETTES & INVESTMENTS** Priced To Sell

LOOKING FOR PRIVACY? Take the view, too, and enjoy rambling beauty. This acreage along township road in Windham which is presently being upgraded. Get in on the ground floor and nail this homesite now. 18.99 acres, priced at $14,950.00 with owner financing available. Y-134.

5 PLUS acres open and woods, 4 bedroom house, kitchen, nice living room and woodburning stove, an office room, dining and porches, storage and horse barn. All needs some decorating. Real nice location $29,500 W-365.

OPERATING FARMS

71 HEAD OPERATION: 150 acre hill farm, approx. 90 tillable. 71 head in 2 section of barn, 2 rows each. Big barn with lots of hay storage. Bulk tank, shop, tool shed, partially remodeled 9 room, 5 bedroom house, Near Westfield in Tioga County. $125,000, 29% down. Balance 20-30 year amortization, 10 year balloon. Would lease $20,000 worth of land to lower payment for 5 years.

DAIRY FARM: 10 room, 5 bedroom home, 106 acre dairy farm with 80 tillable, 16-20 pasture, 40'x80' barn, 36 tie stalls, 2 silos, 2 sheds, right of way to 16 acre pond, much road frontage, only 1½ miles from town. Machinery available. Bare farm for $128,000. Call today T-767.

92 HEAD DAIRY OPERATION: Just listed. Large tie stalls built right for big holsteins. Straight run barn w/2 barn cleaners. Surge pipeline w/6 units. 1200 gal. bulk tank w/hot water energy saver. 20 x 60 silo plus large trench. Roll roof barn w/hay storage approx. 20,000 bales. large 5 bay loaf shed. 8 rm. 4 bdrm. home remodeled, rewired, and insulated. Almost everything new in 1975. Includes approx. 289 acres w/about 123 tillable. Leasing another 130 tillable that borders farm on shares or low rent. Much more. Priced right at $180,000. M-1851.

CALL OR WRITE US FOR OUR FREE LISTS!

THE Real Estaters REALTOR

Offices Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, RD 3 Box 142a 724-5921
WESTFIELD, 108 Main St 814-367-2249
MANSFIELD, RD 1, Box 41 662-2138
AND BRADFORD County call or write
TROY, 533 Elmira St 297-2118
WYSOX, Box 186 - 265-3171

OUR #1 AIM IS SERVICE

REAL ESTATE

Wanted - Farmland in Berks or Lehigh County for Fall grains. Top prices paid. 215-756-6259.

MAILBOX MARKET

Dairy Goats - Reg & grade Nubian Saanen stock Also available for stud or sale Call Hillside Herd 1-717-235-5061 So York Co

For Sale - NH 890 harvester - 2 row narrow corn head, very good condition Lancaster Co 717-665-3865

For Sale - D4 Cat logging winch $350 D4 Cat engine $350 D4 Cat blade $350 Also heavy diesel engine stand $200 717-524-5894

For Sale - Surge Alamo 30 plus vacuum pump w/reclaimer $175, gd cond Walter N Hurst, RD1 Morgantown, PA PH 215-286-5630

For Sale - 8x8 wooden overhead garage door, good, $75, Century 8 roller sprayer pump, exc, $35 Lanc Co 717-529 2723

For Sale - Last year's certified Barsoy Barley seed cleaned and treated $4 00 a bu Lanc Co 717-626-7423 Ammon H Weaver, R1 Box 36, Lititz, PA

For Sale - AC No 780 2 row chopper AC No 505 unloading wagon 846 gal Mojonnier bulk tank PH 215-285-6605 Lehigh Co

For Sale - 1 10 speed boys bicycle, Espirt, $65 717-529-2777 Lanc Co

For Sale- Auto fly sprayer for cows entering stable, new, Chester Co 215-857-5285

For Sale - Rope halters for cattle made to order Call 717-898-7020 Lanc Co, PA

For Sale - 1974 Honda, Elsinore, C R 125 excellent condition $350 Chester Co 215-932-9727

For Sale - John Deere 1010 diesel crawler loader, with ripper, late model, in good running condition Ammon H Weaver, Shippensburg, PA PH 717-423-5464

For Sale - Complete irrigation system Fruit & vegetable packing equipment 3 phase motors Luzerne Co 717-256 3309

For Sale - New Holland 77 baler works Engine needs valve job $200 or best offer Lancaster Co PH 717 354-7043

For Sale - Corn harvester, 2 row AC 720, 1 row AC 50, 1 row Gehl 84 Manure loader for AC D-17 Lancaster Co PH 717-733-8708

For Sale - Large storage cabinet for garage, 275 gallon oil tanks Manheim 717-665-2513

For Sale - 3 yr old ½ Simmental x Hereford bull, polled No calving problems, see his calves Berks Co 215-944-8092

For Sale - Used Market wagon, also 3 yr old sorrel work horse, good offside worker and had a lot of snap David L Stoltzfus, Irishtown Rd, Gordonville, PA

Wanted - Feeder pigs 35 to 60 lbs Berks Co 215-488 1402

For Sale Canning jars, quarts and pints Lancaster Co 717-665-4182

For Sale - JD corn wagon, Ford F-100 1975 ½ ton pickup, Taylor Ice Cream freezer Lanc Co 215-484-4159

For Sale - Large Gehl silage cutter w/shredder bars, 3 sets knives & new web in working cond Jesse S Stoltzfus, RD2 Box 93 Quarryville, PA 17566

MAILBOX MARKET

For Sale - 21½" frame track racing bicycle Asking $80 Call after 5 30 p m Bucks Co 215-822-1839

For Sale - 1979 Kubota B6100E 4 whl dr front end loader & counter weights, 37 hrs Sold new $5,695 Must sell $4,995 or best offer PH 717-272-4579

For Sale - 2020 JD Gas, gd cond tractor 3 beater Badger wagon 24' Little Giant single chain bale conveyor PH 717-867-2914 Leb Co

For Sale - 74 3/4 ton Chevy, 4 wheel drive, automatic shift, power brakes, PS, radio, 37,000 mi w/mount camper sleeps 4 - $6000 717-993-6945

For Sale - 1978 Aspen 4 door 13,000 miles, like new NH forage wagon w/roof $995 NH 36 chopper $295 NI 17 spreader $395 PH 717 354-0266

For Sale 24' elevator need drive gears Wood saw mounts on tractor or platform 1 row horse corn worker 717 456-5371 York Co

For Sale - Pullers - 455 Buick eng & trans Late '50 John Deere "B" rebilt & 4 new tires, $1000 cash PH 717 528-4914 Adams Co

For Sale - Mulch hay - cheap, approx 600 bales you haul Harford Co, MD 301 836-1469 after 6 p m

For Sale - 9 year old male Burro will breed mares or Jennies $150 firm Young Peafowl black shouldered an Blue Indigo $20 each York Co 717-697-1779

For Sale - Saddlebred mare with papers, 4 yrs old quiet Eli Z Byler, R1 Box 214 White Oak Rd, Strasburg, PA Lanc Co

For Sale - 1 Blizzard Silage Cutter for sale Almost like new with shredder bars John L Beiler, Strasburg RD1 Box 329, PA Walnut Run Road near Hessdale

For Sale - AC Hay conditioner, 3 ph Ford field cultivator 2000 bu steel corn crib with fan Montour Co 717-437-2636

For Sale - 10' pickup camper loaded w/extras, excellent shape, $895 Also Oak roll top desk $395 Call 215-488-6826

For Sale - Zero 400 gal tank w/3 h p Copland compressor $400 Heavy two wheel trailer $50 New Baldor ⅓ h p totally enclosed motors $40 York Co 717-229-2346

For Sale Jo-Fran Soybean roaster, excellent condition 717-733-7839 Lanc Co

For Sale - Sawed Cherry lumber PH 717-328-3934

For Sale 11 mo old Holstein bull sire Fleetridge Monitor, dam and granddam, both Good plus $600 Berks Co 215-589-2310

Wanted - Plow for Farmall Super A or 1 bottom pull behind plow Bucks Co 215-968-2503

For Sale - 400 amp unmounted welder, very good shape $150 Good 5 yr old Standardbred mare 15 3 Anyone can drive, plenty snap $1050 Isaac S Zook, S of Intercourse

For Sale 20 feeder pigs, about 37 lbs at 55 cents a lb Also small electric Kenner egg grader Isaac H Zimmerman Jr, RR1 Linden Grove Rd, New Holland, PA 17557

For Sale - Reg and grade Holstein cows and heifers Due now thru Oct Also Service age bulls Lancaster Co 717-687-7475

MAILBOX MARKET

For Sale - 1965 GMC Toro Flow Diesel truck with or without 20 ft body Needs work on cab PH 215-269-0759 Chester Co

For Sale - German Shepherd pups AKC 8 weeks Black & tan, shots & wormed Large boned, $75 Montgomery Co 215-754 7637

For Sale - MF tractor 1080 A-I condition W F factory cab also 4 16" bottom Int plow Snow plow to fit same, mtd on front Call 717-532-5287

Will cut down and remove trees in exchange for the wood 717-393-8670 Lancaster Co

For Sale - Used 227 JD corn picker to fit a No 60 JD PH 717-637-8131 York Co

For Sale - Registered Simmental ½ blood cows, calve Fall '79, some polled, all easy calves Bred to Reg Purebred Simmental bull 301-833-3494

For Sale - JD 140 Hydrostatic Drive, $950 also 3 pt hookup 2 row cultivator used very little Like new $400 Call 215-267-3113 Lancaster Co

Free German Shepherd to good home Friendly one year old black/tan male needs room to run 717-548-2496 Lancaster Co

For Sale - 9 Hereford steers, good conformation, 350 to 600 lbs, also wanted one heavy duty Bush Hog Lackawanna Co 717-344-2226

For Sale - 3 yr old standardbred buggy horse Levi B King, Witmer, PA

Wanted - JD front weights 215-679 6588 Lehigh Co

For Sale - Myers Jack pump complete w/110 or 220 motor Two riding ground driven potato plows, A-1 cond PH 717-334-2726 after 9 p m Adams Co

For Sale - Row crop 70 tractor w/cultivator, 2 bot plow on steel, 10 ft spring tooth harrow mowing machine, JD 5 reasonable 717-629-0777

For Sale - 1954 Chev ½ ton pickup in very good condition, new tires and inspection near Bethel, Berks Co 717-933-8934

For Sale - High moisture ground ear corn, picked and ground with New Idea picker PH 717 367-2033

For Sale - 1965 4020 JD Diesel PS, WFE, new paint, top cond $7500 Also JD 3020 Diesel late model, low hrs $8700 Cumb Co 717-532-9472

For Sale - AKC Reg Doberman pups, Champion bloodlines Black, Red, Blue & Fawn 215-932-9287 Chester Co

For Sale - One Case hopper blower w/50 ft pipe One new cherry stained settee Berks Co PH 215 682-2760

For Sale Better Bilt liquid manure spreader, Model 2100 hydraulic endgate, like new cond, reasonably priced 717-898-2509

Free 15" car rims mounted on tires w/little tread 717-569-3652 Only between 2 00 & 5 00 p m

For Sale - One vegetable or fruit waxer and polisher also roller conveyor for same Call 282-3162 Bucks Co

For Sale - 11 yr old Thorobred gelding, could race or good pleasure horse, papers $795. 12 used chimney blocks $10 00 Lancaster Co 717-569-2352

For Sale - Wheat and oat straw off the field, 2 beagles, 2 years old Call 215-488-6816 Berks Co

MAILBOX MARKET

For Sale - 1 Nubian and Sanaan grade experimental reg milking doe 2 doe Alpine kids 2 wks old, $35 ea Lancaster Co 717-626-0985

For Sale - Reg 3 mo old bull, sire Hillhavan Standout Job & 2½ mo old bull - sire Milee Betty Ivanhoe Chief Henry J Yoder, RD2 Box 408, Mifflintown, PA 17059

For Sale - 300 gal Esco milk tank and compressor in good working order, also Ford baler in working condition Lebanon Co 717-865-2812

For Sale- M Farmall with 2 MH corn picker, JD 444 corh head and gravity box, York Co 717-862-3970

Wanted- Oliver 3 bottom 16 in trailer plow, hyd lift, reasonable For Sale- AC belt pulley for WC-WD $25 Carroll Co 301-756-2087

For Sale- Poultry manure $10 per ton, Mushroom soil, $75 per trailer load, M H Martin 717-869-3348 Lancaster Co

For Sale- Reg Angus bulls and heifers, Orange Gate Angus Farm, Maurertown, VA 703 459-3414

For Sale - Int 27 baler $675 Int 7' mower, drawbar $195 JD blower belt driven tall pipe 8" $150 Harford Co 301-329 6842

For Sale - NH Model 146 Haybine, very good, 2 knives Rodney Reese Centre Co 814 692-8247

For Sale - 2 Grove 10 ton silage wagons, Gehl high throw blower, 2 row Gehl chopper Ubler power silage cart Sussex Co, NJ 201 383-3409

For Sale - Quality feeder pigs Westminster, MD 301-876 1235

For Sale - Fox terrier stud service 717-354-7186

For Sale - Manure spreader, 26 ply hi-flotation tires, handles heavy slurry or liquid 1500 gal exc cond Used 2 mos 201-782-5754

Wanted- New or used storm front market wagon and/or spring wagon, state price and condition, all replies answered T Holliday, Rt 4 Box 244 Waynesboro, TN 38485

For Sale- White 540 corn planter, 6R, 30" $1200, or best offer, 75 Chevy pickup trailering special, 14,000 GVW, 454 with air, 717-386 5696

For Sale- 50 Chevy station wagon, 6 cyl, rare model, make offer, Montgomery Co 215 933-2469 after 6 p m

For Sale- Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines, Willow Glen Farms, Rd 2, Strasburg, PA 717 786-2562

Fine selection of pleasure Tennessee walking horses, $800 $1200, quality yearling and weanling colts, At Stud, Senator's Thunder, black and beautiful 215-267-7311

For Sale- 28 in Huber threshing machine, A-1 shape, David J Yoder, Rd 1 Box 55, Meyersdale, PA, Somerset Co

Wanted- Mature guinea pig breeders, Basset hound female, Lebanon Co 717-866 2978

For Sale- 7 registered Holstein heifers, due Aug on, DHIA records on dams, all AI bred 215-268-2624 noon or eves

Wanted- Small house 5 or more acres, secluded in Berks/Lehigh Co, Ellsworth Tomlinson, 1885 Bridgetown Pike, Feasterville, PA 19047

MAILBOX MARKET

For Sale- Rye, 1 yr from certified seed, Hart Wheat 1 yr. rom certified seed, excellent, Northumberland Co. 717-473-9417.

For Sale- Purebred Registered Landrace, 1 boar, 6 gilts, 5 mo old, 301-836-3958 6-9 p.m Harford Co

For Sale- 18 ft. cattle box, Eby built, good condition $1000 or best offer, Lebanon Co. 717-866-4819.

For Sale- Front section lid for NH left hand 345L tank spreader, almost new, Franklin Co. 717-597-3965.

For Sale- 4020 JD diesel, PS, 600 hrs. on new engine, $7000, 2 row wide corn head for 1880 NH harvester, almost new, make offer, 717-665-4239.

For Sale- NH 68 baler, $300, Christ K. Beiler, Rd 1 Box 47B, Drumore, PA, Lancaster Co

For Sale- Fruehauf flat trailer, 22 in. rims, good rubber, inspected, ready to go, $2200, 717-242-0279

Wanted- JD tractor with front end loader, older model, For Sale- 2 bottom 3 pt. plow, 301-643-6125

For Sale- Complete Surge milking unit and 305 gal. direct expansion bulk tank, Franklin Co 717-349-2261.

For Sale - Poodles, standard, chocolate, male & female, 10 wks. Beautiful $100 or trade livestock - ram, horse, etc 215-942-2412 Chester Co

For Sale - 12 ft JD harrow $150 550 Int harvester w/2 heads $1900 PH 717-789-3192

For Sale - 35 Remington Model 760 never fired JD 820, 2 cyl $36. 50 Acre of corn, can pick and shell. Lyle M. Mellott, RD Box 1048, Needmore, PA 17238.

For Sale - One Huber Threshing machine; excellent condition, working order Tioga Co. 717-724-2538

For Sale - Myers 3-way windmill pump. 20' bale elevator, 2 farm wagons, trade Yorkshire sow for 2 bull calves Berks Co 215-683-5269

For Sale - Guernsey cow hand milked, best offer. Also free kittens. Lancaster Co David Oberholtzer 717-656-6647

For Sale - 6 HP Troy Bilt rototiller w/bar tread tires, 2 yrs old, $550 Lancaster Co 215-445-6917

For Sale - 51 laminated roof trusses, 46 ft span, at Favorite Mfg. Inc, R1 New Holland, PA 717-354-4466

For Sale - 1977 24'-5" Prowler fifth wheel type camper, new condition, fully self contained. 1979 F250 Ford pickup Union Co 717-966-1426

For Sale or will trade for any kind of livestock - 71 Chev. good cond Bedford Co 814-623-9270

For Sale - Three bred Holstein heifers - 1 Purebred, 2 grades Lancaster Co PH 717-442-4510

Sale pr Trade Five week old Nubian purebred buck No papers but comes from excellent parents Need older one Berks Co 215-944-7333

For Sale - No 99 Gehl Hi throw forage blower PH 215-267-7425

For Sale - Jet Stream bull calf Dam 2-4 17,075M 686F classified 86 VG as 2 yr old Astronaut granddaughter PH 717-524-4901

MAILBOX MARKET

For Sale - Cypress lumber 1x6x4 ft, 1x6x10, 1x8x10 40 sq. ft. 5/4x5x14 clear Cypress 75 sq. ft PH 215-869-2078.

For Sale - 1941 Dodge 2-ton truck, runs good, many new and rebuilt parts, solid bed, easily adapted to dump $700 717-872-5172 Lanc. Co

For Sale - Bolens garden tractor, walking 6 tooth cultivator, 16" high. 6 HP Wisc. $150. 30" Cardwood saw for belts $115. 215-696-1703 eves. Chester Co.

For Sale - One horse drawn mower, McCormick Deering Needs repair. PH. 717-275-3309 after 5:00 p m. Northumberland Co.

For Sale - 2 corn binders, McCormick PTO w/loader, new paint & reconditioned Lapp Welding Shop, Mondale Rd., Bird-in-Hand, PA 17505.

For Sale - Polled Dorset Ram or will trade for Dorset Ewe. PH 384-5067 Chester Co

For Sale - 400 gal Mueller tank Model M-3 HP compressor, excellent condition 717-762-6715 Franklin Co.

For Sale - JD 42 combine, 9 ft, PTO 3 Louis Allis fan cooled, totally enclosed 3 phase ball bearing motors Warren Co, NJ 201-475-2028

Antique 3 seater 2 horse sleigh with harness & bridle, excellent original cond Ford 600 tractor with loader 609-267-6071

For Sale - 6 1200 R 22 5 Michelin tires $75 each 800 25-20 tires $15 ea New oats $1 85 Alfalfa & timothy mixed $65 717-957-2538

Wanted - 1 row elevator potato digger Vegetable crop sprayer, 8 or 10 row boom, PTO 717-587-1271 bet 7 & 8 A.M Lackwanna Co

For Sale - JD tractor, 1970 4020, PS, diff lock, 3 factory hyd outlets w/side console, factory power front wheel dr. $7900 717-263-5890

For Sale - Excellent condition - Advance - Rumley Threasher self-feeder, best offer 717-356-7376

For Sale - 2 hay loaders 717-784-7234 Columbia Co

For Sale - Bulk tank, 500 gallon Esco in good condition Will be available on Aug. 8th $500 Juniata Co 717-535-5815

For Sale - 4 yr old Reg Belgian Stallion. Farceur Breeding Broke to work, gentle. Proven breeder, dark sorrel 814-848-7915 Potter Co.

For Sale - Seven Registered Holstein heifers, due in September Dams avg 17,000 lbs milk. Mercer Co., NJ 609-896-1237

For Sale - JD worm type silage blower on steel wheels w/40 ft of pipe $75 Elec silage wagon unldr w/false front gate $75. Montg Co 215-539-5045

Wanted - Good used oil space heater, also used electric stove for cabin reasonably priced Call 717-665-4614 Lancaster Co

For Sale - New Holland 271 baler in working condition with steel wheels and engine David P Lantz, 416 Musser School Rd, Gordonville, PA 17529

For Sale - Red coat seed wheat, certified last year, cleaned & treated when ordered 717 626-5751 Lancaster Co

For Sale - Badger barn cleaner complete with 175 ft chain 2 Jamesway shuttle cleaners No reasonable offer refused Bedford Co PH 814-839 4271

MAILBOX MARKET

For Sale- JD 12½ ft disc, NI 760 knives, all in good condition, 2 Grove cross conveyor belts, fair condition, Lebanon Co 717-949-3955

For Sale- Parts for 68 Ford coupe trans-front end etc, tail gate for Erley 50's Ford pickup, make offer, Lancaster Co 717-285-4774

For Sale- NI 224 10 ton manure spreader, JD 620 gas tractor, 2030 JD diesel tractor, Berks Co 215-589-2319

For Sale- Registered Bull calf from Shardale Arlinda Chief Jemini, Dams record 13,672M 4 4 605F Granddam's record 18,194M 3.8 695F, 717-524-4901.

For Sale- Everrite Piston water pump motor included, $100, 717-626-6435 Lancaster Co.

For Sale- Hydraulic hoist, twin cylinder off Int. 1800 truck, Sprout Waldron blower, Franklin Co 717-762-2807

For Sale- Used poultry equipment, automatic feeders, fountains, fans, 1½ in pipes, grader and washer, plastic flats, cooler, compressor, doors, lumber 201-534-4764

For Sale- Universal Automatic bulk tank washer, Universal pipeline milker, complete with glass and pump, 400 gal Sunset bulk tank, 814-224-2442

Wanted- 200 gal. Mojonnier vacuum tank with compressor, Lancaster Co 717-529-2249

For Sale- All size silo roofs at reduced cost, Lancaster Co. 717-687-6672 or 687-8290

For Sale- Small cream separator $50, Dehumidifier in perfect condition, $35, Kitchen table with 4 chairs $35, Earl Emel 215-857-9476

For Sale- Horse related items, buggies, wagons, sleighs, harnesses, farm implements, 301-398-5696 after 7 p m Cecil Co

For Sale- Case thrashing machine, IH ground drive grain binder, IH PTO drive corn binder, R Buckwalter, Andover, NY 607-478-8096

For Sale- Dumping station with automatic washer, $200, Lancaster Co 717-354-5067

For Sale- Case 8 ft transport offset disc, hydraulic hoist for pickup or trailer, windows and door out of truck cap, Baltimore Co 301-357-4135

For Sale- Used top buggy with hydraulic brakes, Alvin Brubaker, Rd 1, East Earl, PA 215-445-4420

For Sale- Reg Holstein cows, bred heifers and yearlings, 717-549-2141.

For Sale- 1963 Buick Riveria, all powered equipped, good running condition, needs battery, Lancaster Co. 717-548-2251

For Sale- Case lawn and garden tractor, 16 hp, 2 cyl hydraulic drive, 48" mower, 54" blade, Berks Co 215-488-7541

For Sale- 1959 F-350 Ford truck with 12 ft Stake body, good mechanical condition, $650, Berks Co 215-367-5167

For Sale- IH 56 4 row corn planter with fiberglass boxes and insecticide boxes and monitor, set 18 4x34 tires, tubes and rims, 215-345-1909 after 7, Bucks Co

Wanted- Rundown farm with acreage within 50 miles of Center of Phila, used tin scrapple pans $ 20 each, 215-M07-5329

Wanted to Rent- Farmland in Berks, Lehigh or surrounding area, top prices paid, 215-756-6259

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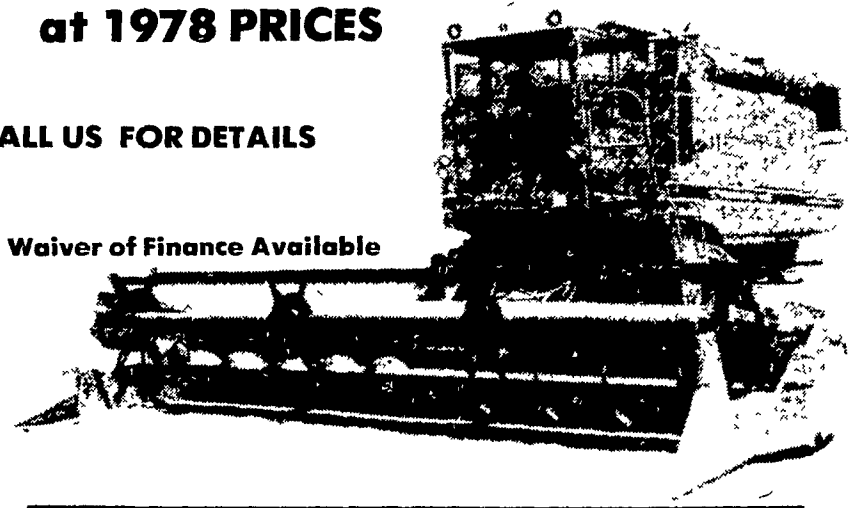

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JD 38 Chopper w/2-row narrow corn head & grass head
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Int. 56 Forage Blower
JD #60 Forage Mower
NH #23 Forage Mower
NH Flail Chopper, needs work
NH 469 Mower Conditioner, 9 ft.
Int. 46 Baler w/thrower, excel.
Int. 46 Baler, excel.

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Farmall 1456D, outstanding
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Farmall 966D hydro, 1-owner
AC 190 gas, 1-owner
Int 444, low hours
Int. 574D Row Crop, excellent
Int. 240 w/Sauder loader
Farmall 300
Farmall C w/loader
Farmall H w/cultivators

USED TILLAGE EQUIPMENT

Int. 9A Drag Type Disk, 28 Disk
JD KBA Drag Type Disk, 28 Disk
Miller 10 ft. Offset Disk
2 Bottom Fast Hitch Plow
MF 3-14 Plow
Ferguson 10 Tooth Chisel Plow
Int. 12' Spring Tooth Harrow

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1976 Int. 863 6-row corn head
MF 300 Combine w/grain platform, 2-row corn head
JD #40 Combine w/grain platform & 2-row corn head

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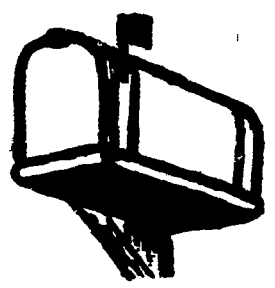

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P.O. Box 366
Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- Multi colored beige and rust medium shag 12x13, multi colored orange, rust and beige short shag 12x11½ Call 717-665-5229 Lancaster Co

For Sale- 323 NI corn picker in excellent condition, $3500, JD 45 self propelled combine with grain and corn heads, $3000 717-872-4510

For Sale- 18 ft Midwest type grain body with twin cylinder hoist, good condition, Berks Co 215-374-6490 before 8 a m

For Sale- 8000 gal water tank John B Fisher, Rd 3, Quarryville, PA, ½ mile west of Georgetown

For Sale- MF 1100 diesel tractor, 1250 actual hrs , MF 880 4 bottom automatic reset plow, All excellent condition Huntingdon Co 814-542-4422

For Sale- Used utility truck, Box 13 ft long, 6 tool boxes on either side, Cheap, Lebanon Co 717-866-2246 No Sunday calls

For Sale- Reg Suffolk ram lambs, ready for breeding, few Suffolk ewes and ewe lambs, ewe lambs registered, Cecil Co 301 642-6718

For Sale- Parts for Old tractors, 1938 A JD with tiptoe rear steel, 1930 GP JD, 1938 F20, 1927 Farmall, F12 running, more, 717-285-5345 Lancaster Co

For Sale- 110 6'6" steel posts, @ $1 80, 9 rolls new barbed wire $25 per roll

For Sale- Choice 4 acre lot $18,000, near Bethel, Berks Co 717-933-8134

Wanted- Angora rabbits, we have 2 locations, Franklin Co , PA, & Gaithersburg, MD 301-926 5229 anytime

For Sale- Beautiful purebred Shropshire ram lambs, yearling ram and aged ewes, ready for fall breeding, 717-949 3653.

For Sale- Purebred Montadale ram, 2½ yrs old $65, Berks Co 215-286-9682

For Sale- 18 ewes, 11 lambs, Cheviots crossed with Hampshire, Columbia Co 717-784-5692

MAILBOX MARKET

For Sale- Farmec shake, 52' cattle feeder, complete with motor and switches, $1000 or best offer, 301-834-9873 Frederick Co

For Sale- Western mortar mixers, fair condition, with 7 hp. Wisc motor, call after 5 p.m Lancaster Co 717-354-7517

For Sale- 4 Reg Holstein bulls, 10-13 mo old, Astronaut and Glendale, 2 mo. old Red & White Vincent-View Molly Chief, 717-776-3402

For Sale- 10 ft. IH Concer-till in new condition and NH 36 ft elevator in good condition 717-837-3402 Snyder Co

For Sale- Combine engine, 6 cyl gasoline, 6 colt ignition, best offer 215-286-9446 No Sunday calls

For Sale- Oliver 60T baler, $225, 16 9x38 tractor tire chains, $85 717-653-2702 after 6 p.m Lancaster Co

For Sale- Old cast iron cook stove, A-1 condition, made by Caloric stove works, good oven temp gauge 717-724-3809 after 6 p.m

For Sale- Electric chain hoist, 1 ton capacity, very good condition, $500, Lancaster Co 215-286-9445

Hay For Sale- Berks Co 215-367-7845

For Sale- Nursette automatic calf feeder, like new, $500, calf slats, 4 pens and 3 pens, $50, Lancaster Co. 717-733-1095

Stidham Deluxe 2 hp trailer, excellent condition, $1500, 2 yr old registered ½ Morgan gelding, $700, 717-244-4785 Wayne Co

For Sale- 25 acres of standing timber to saw out, saw logs, pulp and firewood, everything goes, Menno Stoltzfus, Box 54, Madisonburg, PA

For Sale- Rabbits, 1 special young buck for breeding, good clean stock, Lebanon Co 717-867-1867

For Sale- Meyers model 680 7 ft mower conditioner, good condition, used this year, $400, Montgomery Co 215-489-7172 after 3 p m

For Sale- Kesco milkmover approx 110 ft of 7/8" hose, good working order, dryer and milk filter, box included, Amos Stoltzfus, 215-273-3474

For Sale- Double chain conveyors and taxer board feeders, litter carrier track, made to order Samuel K Stoltzfus, 347 Rd 1, Peach Bottom, PA

For Sale- 64R Int combine, 6 ft cut, 25 bu grain bin, Super A Power unit, good condition, best offer, Perry Co 717-834-3577

Wanted- Golden Retreiver pup or grown dog, 215-584-6667

Bred Gilts, due end of Aug & beginning of Sept Excellent stock, 215-286-9851

For Sale- Hay feeder with grain troughs along sides, 14x6 new oak $300, Franklin Co 717-597-4494

For Sale- JD 30 potato digger and Int level bed potato digger in Scott Auction, Sat Aug 18, Potter Co (See Public Sale Register)

For Sale- NH 717 forage harvester, 1 row nine knife, 28 ft single chain elevator, Berks Co 215-682-6429

Wanted- Used needle for IH 46 baler, Berks Co 215-777-7349.

For Sale- Int fast hitch 3 bottom 14 in plow, David Bradley self propelled 2 row cultivator, attachments, York Co 717-456-5172.

MAILBOX MARKET

For Sale- 5 10 frame bee hives, 19 supers, all new and complete with frames and wax $125, 717-225-1396 after 5 p.m

For Sale- 2 Yorkshire bred gilts, due Aug 1 Reg Yorkshire boar, open York And Duroc gilts, Wash Co 301-842-3300

For Sale- Reg Scotch Highland Cows, 2 beautiful yearlings, $900 each, 1 bull calf, 2 mo $600, easy breeding, 914-762-5555 day, 941-7797

For Sale- Off condition milk replacer, 25% protein, excellent to mix with hog feed, 717-665-7356 Lancaster Co

For Sale- MF Clipper combine, pull type, good condition, has owner manual, best offer, Lancaster Co 717-569-8130

For Sale- Summer Rambo apples and Red Haven peaches, Ben Z Shirk, 717-354-7209 Lancaster Co

For Sale- Amish buggy, good condition, Elam K Beiler, Rd 6, N. Bonsall School Rd , Coatesville, PA.

For Sale- Border Collie puppies, $50 up, started dogs, Jim Shearer, 388 Hershey Mill Rd , Mountville, PA 717-285-5338

Ford tractor model 901 Power Master, PS, 3 pt hitch, Ford Front end loader, new paint, good condition, nice looking tractor, 301-592-2017 Baltimore Co

For Sale- McD 28 disc for tractor $100, Oliver 84 walking plow, good condition, Lancaster Co 717-354-0616

For Sale- 4 purebred Yorkshire gilts, due Aug, 1-2 yr. old sow due Mid Sept call after 3 30, 215-445-5797

For Sale- IH 1PR picker, on steel, good condition, $1000 or best offer, John M Stoltzfus, Box 280, Rd 2, Narvon, PA 17555

For Sale- Rid-o-ray model D-40, bul electric fly killers, good condition, $75, 215-445-5526

For Sale- 4 yr old Sorred American saddlebred, good driver, well broke, traffic safe and sound, Amos B Zook, Rd 1, Buena Vista Rd , Gap, PA

For Sale- Alpine dairy goats, large kids for fall breeding, few milkers, DHIA, Cecil Co 301-642-6718

For Sale- Electric fence control box used 6 mo , 3 hot bed frame glasses, 1-2 horse left hand plow, antique stove, needs to be repaired, 717-582-8346

For Sale- 50 acres, barn, swimming pond, 900 ft hard road frontage, $45,000, Susquehanna Co 717-278-2340

For Sale- 12x60 trailer, would make nice hunting cabin or home for small family, 717-867-1726 or 1191

For Sale Case 770 diesel tractor, PS, excellent condition, 5 bottom 11" auto reset plow, 717-384-4110

For Sale- 7000 Babcock Leghorn yearlings, laying 72% $ 75 each, John K Stoltzfus, Rd 1, Box 224, Christiana, PA, 1 mi E of Kirkwood

For Sale- 1967 IH 1 ton cattle truck, good condition, $950, Dauphin Co 717-469 2875

For Sale- Superior Grain bin, 5000 bu with fan, fan, unloading auger, ladder and doors, $3000, Columbia Co 717-458-5908

For Sale- Estate kitchen range, with water jacket and warming closet, tan, good working condition, Lancaster Co 717-656-7714

MAILBOX MARKET

For Sale - John Deere KBA-28 Disc New paint - ready to go. $350 or best offer. Lancaster Co 215-445-6095

For Sale - Allis Chalmers WD-45 tractor & 3 btm. plow $1500 Also Farmall F-20 tractor new paint & tires $750 Cumberland Co. 717-766-6758.

For Sale - 315 gal. Esco bulk tank w/compressor, one Sterling DeLaval milker, complete; one Surge pail milker, complete. 814-793-3032 Blair Co.

For Sale - 100 ten week old Embden Geese $5 each or best offer Berks Co 717-933-4590.

For Sale - Good rubber, tired top buggy, $900 PH 717-656-6989 Lanc Co

For Sale - Farmall F-20 Tractor complete & running, block cracked Best reasonable offer 215-856-7630 Berks Co

For Sale - NI horse drawn manure spreaders, on steel, very good cond Will deliver. PH 717-374-9996 Snyder Co

For Sale - Dairy Processing Business for sale For more information Call 717-284-2097

For Rent - 83 acre Dairy Farm, 32 stanchions - 2 Harvestores Call 717-872-5742 eves.

For Rent - 3 bedroom newly remodeled farmhouse, $3 00 plus utilities, mechanical, carpenter or farm labor trade for rent Cumberland Co 717-776-5672

For Sale - 16-1800 lb grade holstein service bull from good stock Asking 5 cents above beef price Lancaster Co PH 717-626-0902

For Sale - 1947 JD Model A Tractor, $850 No 45 JD loader w/snow bucket, $300 All in good condition 717-528-4398 Adams County

For Sale - 1972 Chrysler Newport 4 door, good clean condition, best offer Lancaster Co. 717-285-4849

For Sale - Bean two row potato harvester w/auxiliary engine Gd shape No reasonable offer refused PH 215-965-5214 Lehigh Co

For Sale - 18 bred Holstein heifers PH 717-933-4947 Berks Co

For Sale - Dump Station, milker, teat washer York Co PH 717-259-7070.

Wanted to Buy - Used Sawmill, any condition PH 717-549-5882 Tioga Co

For Sale - Corn silage, approx 35 ton Contact Jonas King, 4 miles South of Quarryville behind Mechanic Grove Store

For Sale - Snowmobile 1979 Artic Cat Pantera Low mileage, like new $1,850 or best offer PH 215-383-0560 after 5 p m Chester Co

For Sale 1971 International 3/4 ton truck, cattle body, $2,900 Brady manure spreader, very gd cond Adams Co 717-259-9839

For Sale - JD Antique Model B tractor w/wide fixed front axle $900 JD Utility 401 tractor 1972, 50 h p , 3 pt live pto, PS, roll guard $4000 York Co 717-757-2960

For Sale - 560 gal Mueller bulk tank w/5 h p Copeland compressor Auto washer, A 1 shape, ear corn Perry Co 717-789-3687

For Sale - 1972 JD 4020 Diesel tractor, wf, SR, trans , weights, dif lock, side console, dual hyds , roll guard, 2100 house, very gd cond Price $11,000 or best offer PH 717-532-8601

MAILBOX MARKET

For Sale- McD PTO corn binder, wagon loader, McD ground driven corn binder, 16 in. Papec ensilage cutters, Samuel R Beiler, 141N New Holland Rd , Gordonville, PA, 4 miles south of New Holland,

For Sale- 3 yr. old Saddlebred driving horse, 15.3, broke and sound $900, Daniel Hoover, Rd, East Earl, PA, Between Terre Hill and Bowmansville.

For Sale- 8N Ford tractor with step up trans and 2 12" plows, new tires, good condition 37 Plymouth 4 door sedan, 717-752-7721

For Sale- 1972 Asplundh chipper, like new, excellent condition Asking $5500, 215-489-2722

Qualified buyer ready to buy dairy farm in PA, Reply to PO Box 323, Willow Street, PA

For Sale- 3 yr old Sorrel Molly mule, broke, Ephraim Fisher, Rd 3, Quarryville, PA, Hay Tie Rd.

For Sale- 15 Holstein vaccinated heifers, ready to freshen, Chester Co 215-932-2764.

MAILBOX MARKET

For Sale- 200 Hi-Line roosters 4-5 lb $ 65 each. Daniel M Glick, Rd 3, Lititz, Along Millport Rd., 1½ mile East of Lancaster Airport.

For Sale- Reg. Spotted boars, service age, Windom Spot Farm, 717-872-7560.

For Sale- Reg. Holstein bulls, popular sires, dams with records to 26,000 lb.M Ready for service. S. Lancaster Co 717-786-3591.

For Sale- Case 600 combine, 10 ft. grain head, 3 row narrow corn head, S. Lancaster Co 818-786-3591

For Sale- 76 hp. MM tractor with steel wheels and side pulley in good condition, Levi M Stoltzfus, 31 E. Eby Rd., Leola, PA 175540.

For Sale- Outside calf hutches with metal roofs, locust fence posts, Stoltzfus Woodwork, Rd 2, Gap, PA 717-442-8972.

For Sale- New 6 ft. folding truck auger with hopper $350, 301-592-7991.

For Sale- 7x10 single axle trailer with brakes, $150, 8x14 truck bed, Lancaster Co 717-367-4179

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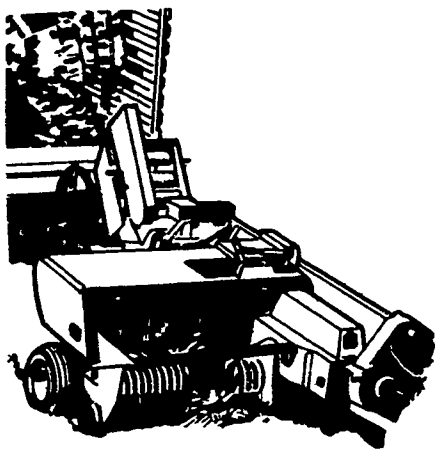

Stop by and look over the International line-up of rectangular and round balers. Buy one now, and we'll waive finance charges* 'til May of next year!

And fine equipment it is, too. Like the 435 Twine Baler featured above, a rectangular baler that's your best choice for most crops. Its rugged, construction and strong drive train mean years of dependable baling at a rate of up to 17 tons an hour.

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Model 435 Square Baler (twine)	10/31/79	5/1/80
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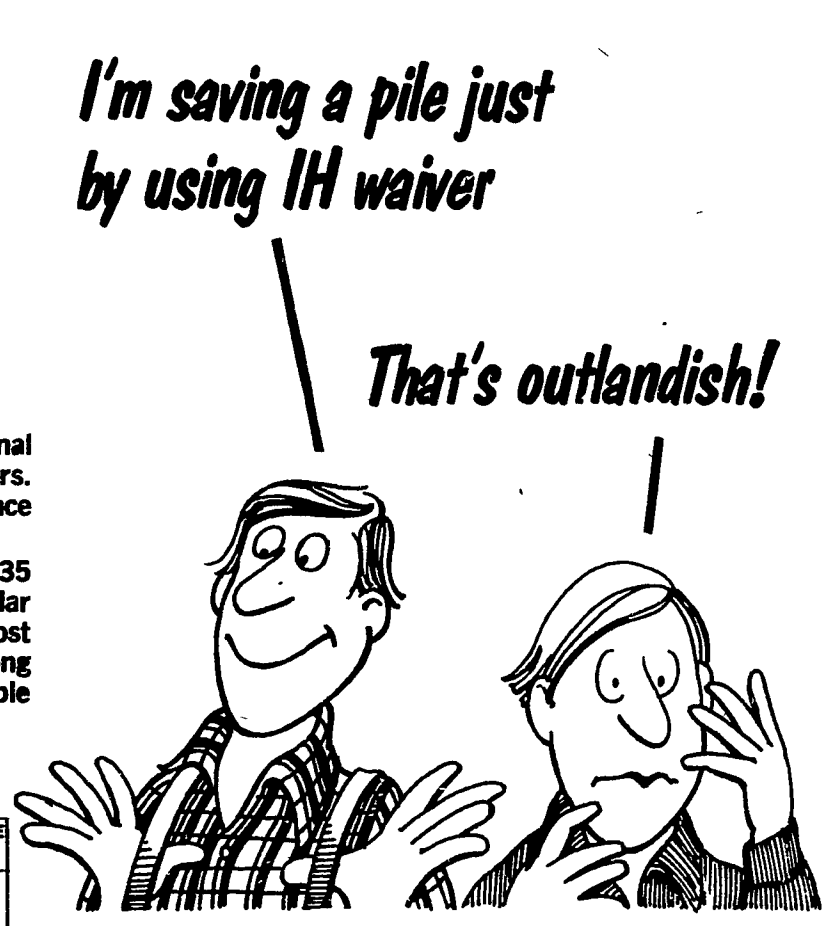
Model 241 Round Baler	10/31/79	5/1/80
Model 2400 Round Baler	10/31/79	5/1/80

*When financed through the International Harvester Credit Corporation for at least 12 months.



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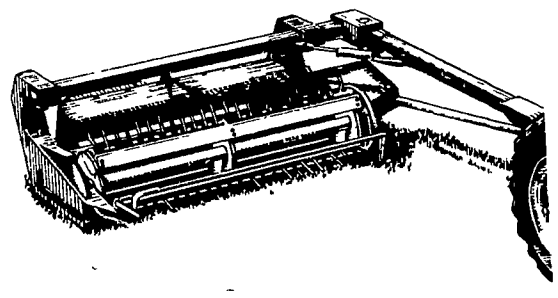
IH MOWER CONDITIONERS



Drop by and look over the advanced 1190 Mower Conditioner. Buy one now, and we'll waive finance charges* 'til May of next year!

And fine equipment it is, too. The new 1190, for example, both crushes and crimps to speed drying and preserve hay quality. Its rugged cutterbar with enclosed oil-bath knife drive and ball-joint knife head gives you fast, clean cutting in heaviest crops.

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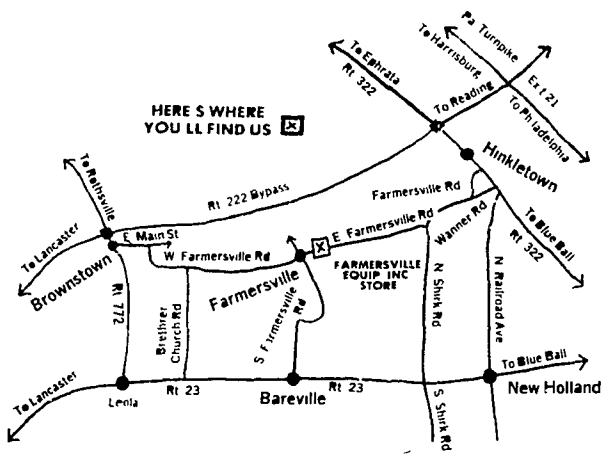

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This dairy farm family makes its Mark

The Mark family, from left to right, Howard, 15; Lois, 17; Alice, 18; and parents Howard and Eleanor, gather together from their busy activities for a group portrait. The farm is located in southern Chester County.

By SUSAN KAUFFMAN
Staff Writer

Round-up time is here. Completed projects, exhibits and final judging mark the end of another 4-H season of learning and doing for the rural and urban youth as well. One of the outstanding qualities of 4-H programs is explained by a Chester County parent and club leader, Eleanor Mark: "4-H is an activity all the family can become involved in!"

For the Marks and for many other families, Eleanor's statement is based on many hours of caring for project animals, tending growing produce, attending meetings and planning numerous club activities.

Howard W. Mark, the youngest of Howard and Eleanor Mark's children, recently drew attention to the family when his Brown Swiss was named grand champion at Kimberton during Chester County 4-H Dairy Round-up activities.

Howard, a fifteen year old sophomore at Avon Grove High School, is a readily friendly young man who easily shares his enthusiasm for dairying in general and his famiy's farming lifestyle in particular. He started his 4-H career the first year out with a vegetable garden project. The second and third years he expanded into dairy projects with Holsteins as his breed.

Howard E., his father, and his mother Eleanor have operated a dairy farm on Guernsey Road, London Grove Township, on their 232 acres for many years. Holsteins were the primary breed in the mixed herd which now numbers 62 milking cows with a few young Brown Swiss and an Ayrshire.

In Howard's third year in 4-H with dairy animals, he purchased a Brown Swiss as well as continued to carry his Holstein animals as projects. This, his fifth year in 4-H and fourth in dairy projects, Howard's Brown Swiss Junior Yearling out-ranked his sister's Swiss to capture the grand champsionship.

Purchased by Howard from Urmy Brothers, Coopersburg, his Swiss was born February 25th.

Howard clearly states that the most enjoyable part of his dairy projects is the day to day caring for the individual animals. "The project books can be a pain to finish, but I know that they are important too," he adds.

This year, at the last minute, as he said it, Howard decided to keep a herd book which Chester County 4-H'ers have been using in recent years. Howard said the first time through the book was difficult, but he feels it will be much easier the next time recording the information in proper form.

Howard shows his showbox handyman project with a locked compartment at the bottom for storing valuable show equipment while keeping the rest of the box unlocked.

When using the herd book, Howard explained, he kept records on five dairy animals but was required to show only two at round-up. He selected one Holstein and his Brown Swiss. Howard readily gives much credit to the County's new Extension agent, Cheryl Moran, for helping him considerably by giving him pictures about fitting and showing his Swiss. Howard said, "Cheryl showed the Grand Champion Swiss at the Dairy Expo while she was at Penn State and she gave me good advice."

Howard also pointed to the Extension staff for another factor in his active involvement in dairy 4-H, especially this Summer. Summer Assistant County Agent, Bruce Kreider, whose home is in bordering Lancaster County, developed a Dairy Bowl Team this year. Howard and his sister, Alice, along with two other Chester County youth, Ed Kulp and John Winestock, comprise the team after trials with another of Howard's sister, Lois placing at alternate.

Both Alice and Howard explained that the dairy bowl teams meet and are challenged by questions on all aspects of dairy care with each team member specializing in one particular area such as feeding, or breeds. Howard says he learns a lot at each contest. There is always something new brought out during the questioning, he remarked.

Alice, who will soon be eighteen, has had eight years in 4-H with dairy projects the last five years. While working at home this Summer, she plans to enter Delaware Valley College this Fall with a major in Dairy Husbandry.

Lois, a senior at Avon Grove this Fall, has had six years of 4-H dairy projects in addition to several projects in gardening and poultry as well. Lois is kidded in a friendly family fashion for her Ayrshire, but all the kidding that goes on among these teenagers reflects the open atmosphere in the family which allows the children to experiment in their own interest areas while still working together as a team.

Lois plans to go to college and major in a science field with interest at the present time on biology. This Summer, in addition to being busy with farm work, she will serve as a camp counselor at the Delaware and Chester County 4-H camp.

All three of the Mark teenagers belong to the Southern Chester County Community 4-H Club which meets at the West Grove United Methodist Church the second Tuesday of every month. The club has twenty members this year with three leaders guiding the activities.

Serving for many years as a dairy club leader is Leon Wilkinson. Janet Jenkins has been a leader in recent years with daughters carrying projects in the club. Patty Jankins had the grand champion Jersey at round-up, Eleanor Mark pointed out. The club's newest leader is Eleanor, herself, who completed leadership training this past month. She has been working with the club for the past three years.

(Turn to Page 83)

Howard stands with his grand champion Swiss cow, and Lois shows her Holstein Lois. Both of them compete with their animals in fairs and farm shows throughout the area.

Homestead Notes

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12'	14.79	10.54	7.93
14'	17.25	12.29	—
16'	19.72	—	—
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20'	24.65	—	—
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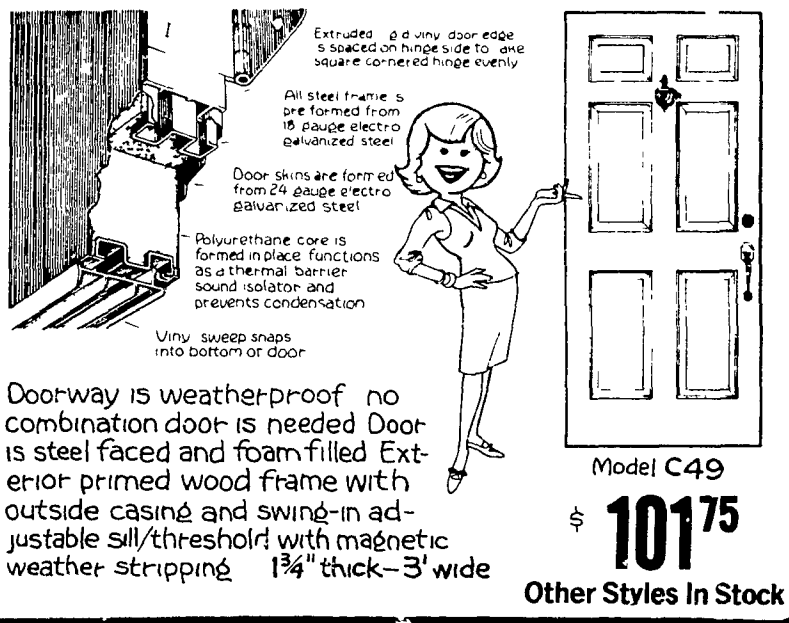
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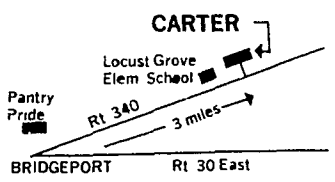

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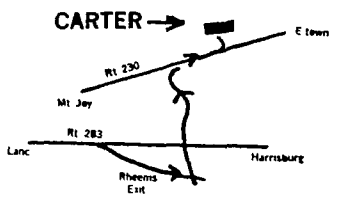

Chicken recipe cookbook available

CHARLESTON, S.C. - The 1979 Chicken Cookbook was released at the 31st National Chicken Cooking Contest, to be held in Charlestown, S.C., on July 24, 25, and 26. This year's cookbook includes the current year's winning recipes from each state and District of Columbia – 51 in all, plus many others that are new and delicious. These recipes will be prepared by their orginators on July 25 and then judged by a panel of national food editors and experts.

For the first time, the general chicken recipes in the first section of the book are divided into seven easy-to-find categories – appetizers, casseroles, entrees, salads, sandwiches, soups, and increasingly important to many busy people, chicken in the microwave.

Other sections in the book include how to cut up chicken, how to bone breasts and thighs, helpful tips on storage, use of leftovers, and making stock. The book explains how to fry, oven-fry, broil, barbecue, roast and simmer chicken in the simplest manner. The basic recipes are especially helpful to the beginning cook.

The Chicken Cookbook is available for $1.00, including postage, from the National Broiler Council. Send your orders to: Chicken Cookbook, Dept. NBC, Box 307, Coventry, CT 06238.

Homestead Notes

(Continued from Page 87)

Howard mentioned that he is the only boy in the club and he hopes to recruit more in the future.

Howard feels certain that he will take over his parents' farm after possibly two years of additional education after high school. He explained that there has been no FFA program at Avon Grove for at least ten years so he has had to rely on at-home experience and 4-H training. His mother says he is employed fulltime during the Summer on the farm and works many hours after school and on the weekends during the school year. Howard knows what is involved in operating a dairy farm and is convinced that it is in his future.

Besides enjoying working with animals doing daily feeding and milking chores, Howard's mind runs to the technical and inventive areas as well. He created a showbox for a Handyman project last ye[illegible] with a locked compartment at the bottom in which to store the more valuable equipment securely while not having to keep the whole box locked up as is often the case.

He also spent several hours this year devising a vacuum pump to run a milking machine at shows. Howard used old parts and bits and pieces of this and that that he salvaged around the farm buildings and equipment and constructed or engineered the vacuum pump. It still needs some extra work, but he is confident that it will work in the near future.

It is to the credit of the basic ideas behind the 4-H programs that families such as the Howard Marks of West Grove can work together learning new knowledge and developing the individual potentials of all the family members.

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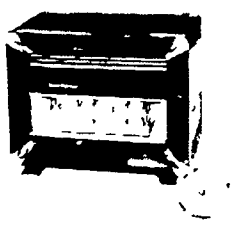

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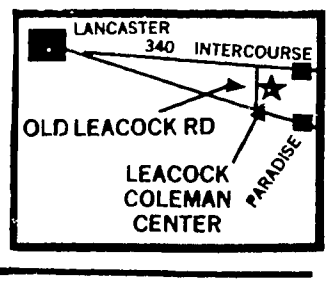

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On being a farm wife

—*And other hazards*

By JOYCE BUPP

There will be no column in this spot today.

Although I set out to write one, like a train without an engineer, I keep getting off the track.

A fifth phone call of the morning, all of them important mind you, and not your simple gossip stuff, kept me busy for a good half-hour.

"Hey Mom, what's a diaphram and which of the eight parts listed here are the most important in a camera?" That was the 4-H photography bug, trying to finish up some last reports for a project.

Look in up in your book.

Now, where was I?

"Hey Mom, I have a tick on me!"

Sure enough, he did. Ugh - I despise ticks. And this one was really fast to the skin. It took a bit of convincing and a dab of alcohol before he came loose.

"Now, let's put some peroxide on where he latched fast," I suggested.

"No!" screamed the bitten.

A brief address on the inherent dangers of Rocky Mountain spotted fever and ticks abruptly halted that debate. The peroxide went on the boy and the tick found permanent peace in a bottlecap of alcohol.

Now where was I?

"Hey Mom, how many feet away from something you're taking a picture of can you use a flash?"

Look it up in your book.

"Hey Mom, can you pick something up when you take your newspaper stuff to the Post Office?"

Post Office? At this rate I won't get past the first sentence.

Now, where was I?

Ohmigosh, I forgot about the load of wet laundry probably molding by now in the washer.

Jeans flapping on the washline, it was back to the keyboard to try again.

I poised my fingers above the middle row of typewriter keys and hit two letters.

"Hey Mom, what's for lunch?" came the call accompanying six feet and three hungry stomachs.

Lunch eventually prepared, downed and cleaned up, I attempted it again. The screen door slammed and a voice shouted behind my left shoulder.

"Shall I go wash my heifer now?"

Yes. Please. Go.

"Must I wear shoes?"

Only if you value your feet.

"But my shoes are wet."

So you think they'll be dry after washing that crazy heifer?

Now where was I?

One tiny thought keeps me going through days like this: there are only four more weeks until school starts.

Hallelujah.

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Farm Women Societies

Berks Co. Society 6

Poems, songs, piano solos, and magician acts were presented by the youth of Berks County Farm Women Society 6's members as they met at the home of Mrs. William Mest, Oley, on Tuesday, July 24.

A swimming party was rescheduled for August 9 at the home of Mrs. Nora Sweitzer. Everyone is to bring a covered dish. A picnic will be held at the home of Mrs. Nora Sweitzer on August 19.

Plans were discussed for serving refreshments during a sale on August 11 at the Oley Fairgrounds. It was announced that the Hamburg Center annual carnival will be held August 21 and 22. Mrs. Merrill Hetrick will be serving on the silent auction and Mrs. Earl Hoffman will serve on the nominating committe for the county convention.

A speaker from the multi-service will be the program for the next meeting on August 21 at the home of Mrs. Arthur Haas.

Berks Co. Society 9

The July meeting of Berks County Farm Women Society 9 was held in the home of Mrs. Jean Frye, Pottstown. The annual family picnic at the Daniel Boone Homestead was planned.

Sue Hendricks will serve on the nominating committee at county convention in October, where cash prizes will be offered for increased membership. The Red Cross Children's Emergency Closet program was discussed. The Constitution and Bylaws were read.

Berks Co. Society 12

Gloria Christman was hostess as the Berks County Farm Women Society 12 gathered at the home of Glenna Hix for a family picnic. Betty Zerbe, president, expressed her pleasure with the participation of the members in all society activities. These activities included the April bake sale, organized by Mary Leymeister and Mabel Strunk, the volunteer activities at Berks Heim, the Elizabethtown Spring Rally, and the 25th anniversary of Berks County Society 3. A special thanks was given to Mary Leymeister and Cheryl Stoudt for providing transportation to Longwood Gardens.

The Society of Farm Women Convention will be held at the Ag Center in Berks County on October 6. Craft projects from "throwaways" should be completed for the August 6 meeting. This meeting will be held at the home of Mabel Strunk at 8:00 p.m. Sally Steinhauer is hostess.

Lebanon Co. Society 14

Fourteen members and their familes were present for the annual Lebanon County Farm Women Society 14 family picnic, held on Sunday, July 22, at the Mount Wilson Church Grove. Everyone enjoyed the hamburg barbeque and hot dog roast. A peanut scramble, and candy guessing contests, and cake walk were included in the afternoon activities.

The next meeting will be August 21 at the home of Mrs. John Zuck, Palmyra.

York Co. Society 9

York County Farm Women Society 9 met recently at the home of Mrs. Gladys Fitz for their monthly meeting. Mrs. Lamar Lehman, president, chaired the business meeting with 22 members and one guest attending.

A plant exchange will highlight the next meeting, scheduled for August 8, at 8 p.m., at the Stewartstown R3 home of Mrs. Clyde Hyson. Committee chairmen for that meeting are Mrs. Rodger Perry and Mary Flinchbaugh.

Upcoming activities include the entertaining of another group on October 10.

York Co. Society 12

Eighteen members attended the Friendly York Farm Women Society 12 during an outdoor meeting at St. Luke's Lutheran Church grounds. Mrs. Esta Douglas was hostess.

Speaker, David E. Halliwell, executive director of York Rehabilitation and Industrial Training Center, addressed the members on the work of the center. A $25 contribution was given to the center.

The members have been invited to the 65th anniversary of the Somerset County Farm Women celebration on October 15. Mrs. Romaine Trout, hospital equipment overseer, reported a donation of $25 for the use of the society's walker.

The August meeting will be a family corn roast and

(Turn to Page 91)

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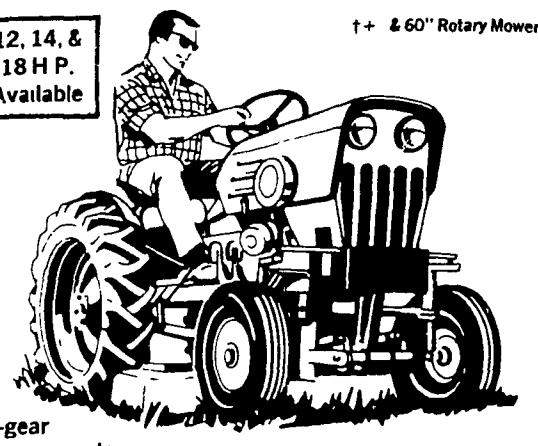

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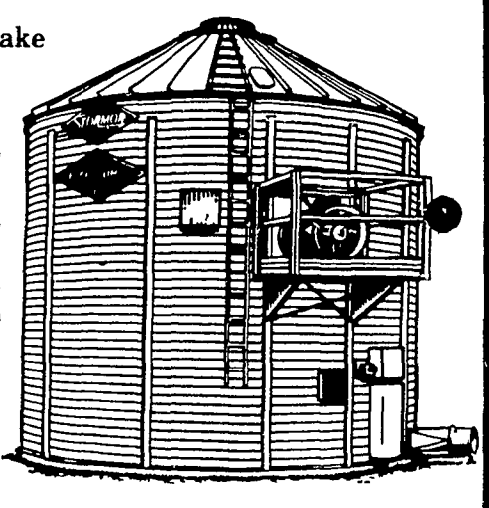
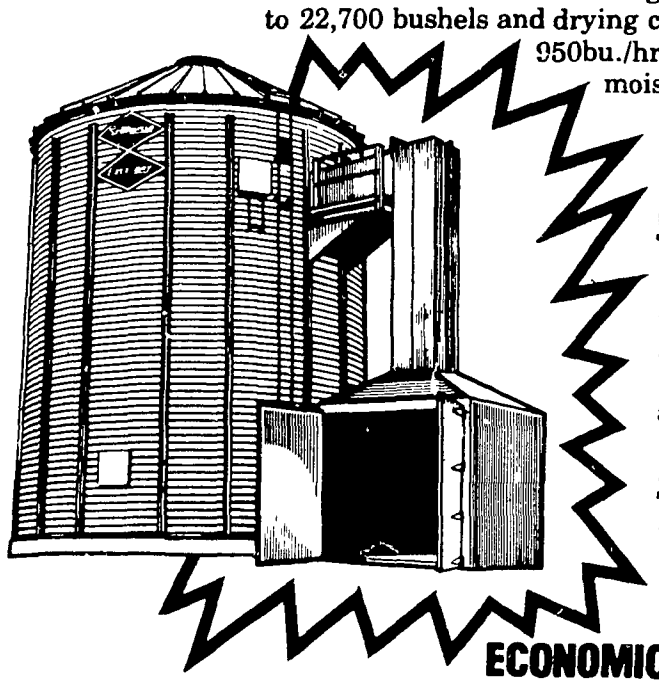
Stormor saves energy on your grain drying while letting you take more control of your harvest. There's no reason to wait until harvest conditions are perfect (They seldom are.)



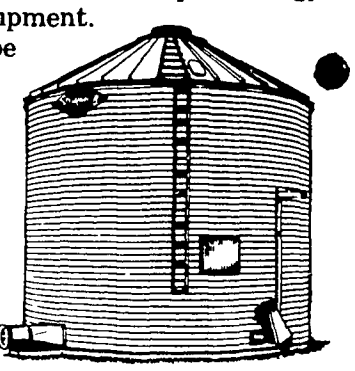
ENERGY SAVING STORMOR EZEE-DRY

The patented overhead drying floor uses all available heat and recycles heat from the cooling grain to keep your drying costs low and energy use at a minimum. Harvest when you want and dry your grain to safe, storable condition in Stormor's exclusive EZEE-DRY. Diameters 18′ to 30′ and new for 1979 the 36′ diameter EZEE-DRY. Storage capacities up to 22,700 bushels and drying capacities up to 950bu./hr. at 10 points moisture removal.



BIOMASS ALTERNATE HEAT SYSTEM

Soon Stormor will have the Biomass System as an alternate heat source for the EZEE-DRY... to produce even more energy savings. The Biomass System saves fuel and supplements fuel in short supply by burning corn stalks or other crop residue as the heat source. This recent development from Stormor demonstrates their leadership in energy saving grain drying equipment. The model shown may be modified or re-designed for specific uses.



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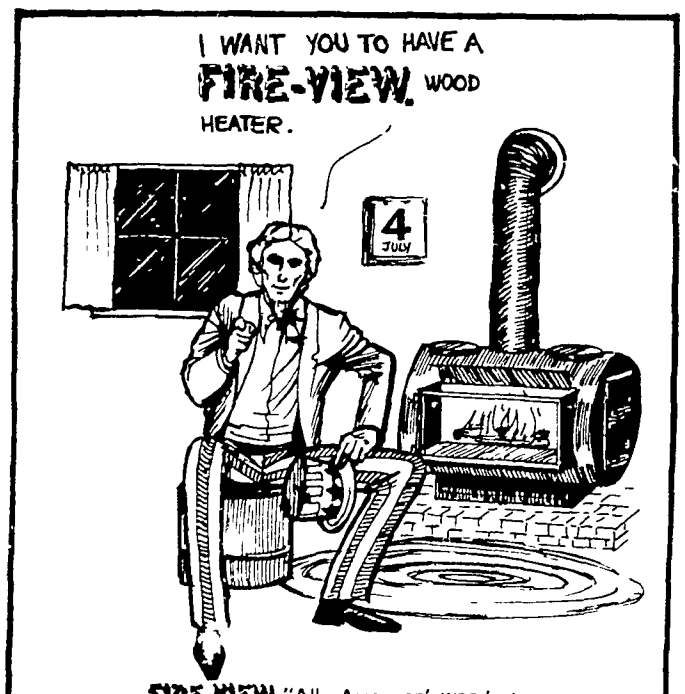

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Farm Women Societies

(Continued from Page 90)

covered dish luncheon, August 28 at the Brogue Community Lions Club Park starting at noon.

York Co. Society 14

Ethel Zeigler hosted the July meeting of York County Farm Women Society 20. Thirteen members were present for the backyard picnic and program on "Making Lampshades" presented by Extension home economist, Marcy Seckman.

A 4-H program will be featured at the next meeting, scheduled for August 14 at the home of Ruth Hendrix. Members are asked to bring items for use in playing the game, "Now you have it, now you don't."

A silent auction will be held at the September meeting to be hosted by Ann Williams. Each member is asked to begin making plans for items to be contributed for this fund raising activity. The members have been invited to arrange a table for competition in the Shrewsbury Flower Show.

Tips on furniture noted

NEWARK, Del. - Summer and cold drinks go together, and so do the white rings or spots on table tops caused by the moisture from the drinks. Fortunately, often the damaged finish can be repaired without refinishing, says Delaware Extension home economist Jean Cranston.

Keeping table tops waxed will not prevent water stains, but it will buy you some time, since it will take the moisture longer to penetrate the wood.

If water marks appear, here are some suggestions you might try:

Place a clean, thick blotter over the ring and press with a warm (not hot iron). Repeat until rings disappear.

Dust pumice powder or cigarette ashes over spot or ring; dip 3/0 steel wool pad into a lightweight oil; rub lightly with the grain of the wood. Apply lightly to entire surface to prevent spotting. Wipe surface with a soft cloth.

Salt and lightweight oil. To apply, dip finger into oil, then salt. Rub spot with mixture. If white spot is old or very deep, much rubbing may be needed.

Household ammonia and a damp cloth. For deeper white spots, dip a cloth in clear water and wring well. Hold up to mouth of ammonia bottle to moisten. Whisk damp cloth over spot lightly and quickly. Rub with dry cloth.

There are also commercial products for removing spots. Be sure to follow the manufacturer's directions.

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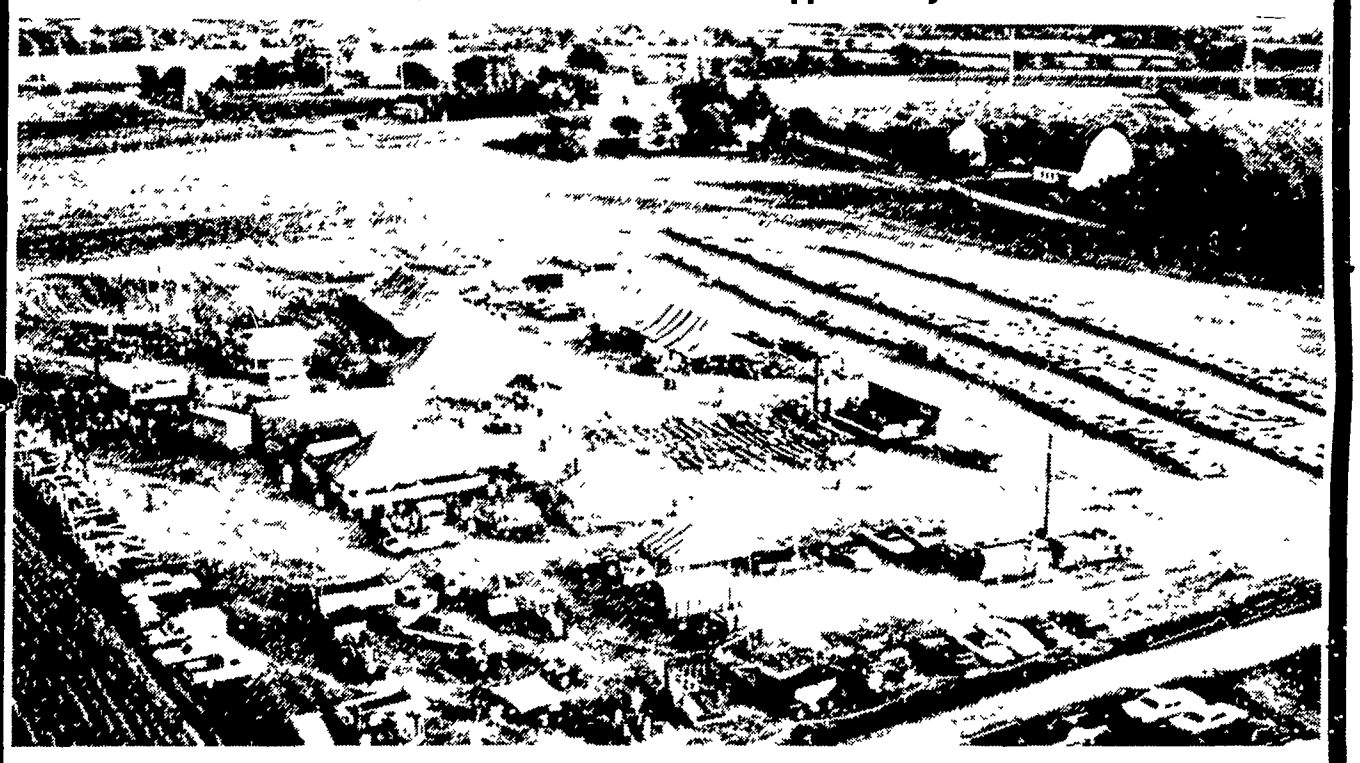

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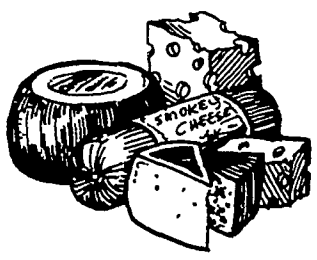
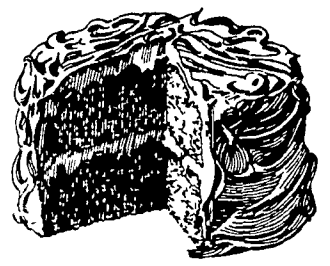


Home On The Range



Tasty tomatoes add spice to any cooking

Tomatoes, those delicious red (and yellow) vegetable that starts to fill kitchen tables in abundance this time of year are a very popular item. For many people they are the long-awaited event of the garden.

Did you know that the tomato is really a big, beautiful berry, originating from South America?

In the 16th century, the tomato was a popular plant in the grand gardens of England and was known as the "love apple."

Thomas Jefferson was the first person to cultivate the tomato in America, in 1781. And since then the tomato has grown in popularity to the point that it is a well-known at any dinner table.

This is the last chance to send in your potato recipes as that will be next week's theme. And don't forget pears the third week of August and peaches the fourth week.

Send your recipes to Home on the Range, **Lancaster Farming**, Box 366, Lititz, Pa. 17543.

CRUMB STUFFED TOMATOES

tomatoes
bread crumbs
dried onion soup mix
butter

Cut tomatoes in half. Sprinkle with dried soup and top with crumbs and pat of butter. Bake at 350 Degrees F. for 25 to 30 minutes.

Mrs. Palmer L. Burke
York, Pa.

CREAM OF TOMATO SOUP

1 teaspoon finely chopped onion
2 tablespoons butter
3 tablespoons flour
2 teaspoons granulated sugar
1 teaspoon salt
1/8 teaspoon pepper
2 cups tomato juice
2 cups cold milk

Saute onin in butter. Stir in flour, sugar, salt and pepper. Cook until smooth and bubbly, stirring constantly. Remove from heat. Gradually stir in tomato juice. Bring to boil, stirring constantly; boil one minute. Stir hot tomato mixture gradually into cold milk. Heat rapidly to serving temperature. Serve immediately.

Syl Ruoss
Blain, Pa.

FRIED TOMATOES

4 medium sized tomatoes
½ teaspoon salt
little pepper
2 tablespoons brown sugar
1 tablespooon butter
1 cup cream or milk

Brown shortening in skillet, add sliced tomatoes. When brown on both sides, sprinkle with salt, pepper, and brown sugar. Place tomatoes on a platter or in a dish. Add one tablespoon flour to fryings; when well blended add to the cream. Allow gravy to thicken then pour over fried tomatoes. Serves five.

Sadie Fisher
Christiana, Pa.

BAKED TOMATOES

6 tomatoes
1 cup brown sugar
1 teaspoon celery salt
1 teaspoon celery seed
1 green pepper, chopped
½ cup water mixed in two tablespoons flour

Skin tomatoes and put in casserole. Make a sauce of the remaining ingredients. Cover tomatoes and heat in oven for 15 minutes or until tomatoes are heated through at 350 Degrees F.

CREOLE TOMATOES

4 whole tomatoes, cored
1 teaspoon granulated sugar
diced celery and onion
salt and pepper
dots of buter
2 tablespoons flour
condensed milk

Into the core of each tomato put one teaspoon sugar and fill core with diced celery and onion. Sprinkle with salt and pepper and top with a dot of butter. Bake in 325 to 350 F. oven for 30 to 45 minutes. Carefully remove tomatoes from baking dish and keep warm. To liquid in baking dish add enough flour to thicken (approximately two tablespoon) and add condensed milk to make cream sauce. Season to taste and pour over tomatoes in individual dishes.

TOMATO AND PEAR MARMALADE

1½ pounds tomatoes
1 pound pears
¼ cup lemon juice
2 teaspoons grated lemon rind
1½ inch stick cinnamon
1 package 1¾ ounce powdered fruit pectin
5 cups granulated sugar

Place tomatoes in scalding water for 30 seconds, peel and cut into eighths; place in medium sized sauce pan. Bring to a boil; reduce heat, simmer ten minutes; measure 2¼ cups. Pare, core and dice pears to measure two cups. Toss pears with lemon juice and rind in a small bowl. Combine tomatoes, pears, cinnamon stick and pectin in a kettle. Bring quickly to boil, stirring occasionally. Add sugar, bring again to a full rolling boil; boil rapidly one minute. Remove from heat, skim off foam. Discard cinnamon stick. Stir and skim for seven minutes to cool and prevent floating fruit; ladle into hot sterilized jars; seal following manufacturer's directions. Good for lamb, ham or as jam on toast.

SCALLOPED GREEN TOMATOES

3½ cups sliced green tomatoes
¼ cup minced onion
2 tablespoons minced green pepper, if desired
1 teaspoon salt
pepper
1 tablespoon granulated sugar, if desired
2 cups soft bread crumbs
2 tablespoons fat

Combine tomatoes, onion, green pepper, salt, pepper, and sugar. Arrange in a baking dish alternate layers of tomato mixture and bread crumbs, ending with bread crumbs. For a thinner mixture, omit one cup of the crumbs. Dot with fat. Bake at 375 Degrees F. for about 45 minutes. If desired, sprinkle ½ cup of grated cheese over the top for the last 10 to 15 minutes of baking.

TOMATO OMELET

1 tablespoon vegetable oil
½ clove garlic (optional)
½ cup peeled and diced tomatoes
½ teaspoon salt
dash of pepper
1 teaspoon minced parsley
dash of paprika

Cook the garlic in the oil for two minutes, then remove and discard. Add the tomatoes, season with salt and pepper, and cook for two minutes. Add the tomatoes and the parsley to a three egg omelet before folding. Fold the omelet, roll onto a heated platter, dust with paprika and serve.

To make the omelet, take three eggs and beat in a bowl. Place in a hot omelet pan and spread evenly. Cook slowly and evenly. Place filling in one side of omelet and fold over.

COUNTY EGGS AND TOMATOES

2 medium onions, chopped
2 medium tomatoes, peeled and chopped
4 canned pimentos, chopped
bacon fat
6 eggs, beaten
salt
pepper

In a heavy fry pan, saute the onions, tomatoes, and pimentos in bacon fat until soft and golden, about five minutes. Gradually pour in the beaten eggs, scrambling vigorously until firm but not dried out. Season with salt and pepper.

Ladies Have You Heard?

By Doris Thomas
Lancaster
Home Economist

FURNITURE FIRST AID

The first rule of furniture first aid is to act quickly. Blot up any spills with a clean, absorbent cloth. The most serious spills are those involving nail polish, milk, perfume, medicines, or anything containing alcohol.

Both milk and alcohol can soften or dissolve a finish if left too long. Rinse with a damp cloth to be certain that all the spilled liquid has been removed, then dry the surface thoroughly using a clean, absorbent cloth and wiping with the grain. Apply wax or polish over the entire surface, not just where the spill occurred.

Dried paint spots should be soaked with linseed oil and allowed to stand until the paint softens. If any paint remains after the linseed oil is wiped off, remove it with a paste of pumice stone and mineral oil. The same paste, applied with the fingertips, will remove alcohol stains Rub gently until the stain disappears, wipe off, clean with a damp cloth, dry and repolish. Water marks and milk stains will usually disappear when rubbed by a soft cloth dampeded with a few drops of camphorated oil. Next, rub vigorously with a clean, dry cloth and wax.

For minor scratches, first try polishing the surface with a scratch-concealing polish. If that doesn't work, remove the wax and apply a touch-up stick in the same color as the furnitue. A crayon or shoe polish may also be used. Rub the scratch

(Turn to Page 93)

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be features in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543

AUGUST

11	Pleasing Potatoes Deadline August 4
18	Pleasing Pears Deadline August 11
25	Plump, Ripe Peaches Deadline August 18

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• BLACKSTRAP MOLASSES
• CLIP & SAVE FOR YOUR RECIPE FILES:

HOME MADE MOLASSES ICE CREAM

Beat together:	Fold in:
8 well beaten eggs	1 pt. whipping cream
2 to 3 C. sugar	3 Tbsp. vanilla
1 can condensed milk	1¼ C. Honey Brook Table Syrup

Place in scalded 6 qt. freezer can. Fill can ¾ full of milk and churn.

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Ladies Have You Heard?

(Continued from Page 92)

concealer into the scratch, wipe off the excess, then polish the entire surface with your regular wax or polish.

Melted wax can be removed from furniture by holding an ice cube on the wax spill for a few seconds, crumbling off as much as possible and scraping gently with the dull edge of a table knife. Or place a heavy blotter over the wax mark and iron over it with a warm (not hot) iron. Then rub the spot briskly with a cloth, saturated with liquid furniture polish until the stain disappears.

Minor dents can sometimes be removed by placing a dampened blotter over the dented area and applying a warm iron to the blotter. Dampen the blotter and repeat the process until the dent disappears.

In the case of a major accident, consult a professional refinisher who can often work wonders. Fine wood furniture is worth the time and effort to keep it looking its best.

WAKE-UP TO POTATOES

Wake up to potatoes and start your day off right! Potatoes can be used in various ways for tasty, different and hearty breakfasts.

Potatoes are now in plentiful supply. So, why not take advantage of the good buys? Try one of the following recipes for your next breakfast.

Potato Doughnuts

6 cups sifted enriched flour
7 teaspoons baking powder
1 teaspoon salt
1 teaspoon nutmeg
3 eggs
2 cups sugar
1-1/2 cups warm mashed potatoes
6 tablespoons melted lard
3/4 cup milk
lard for deep-fat frying

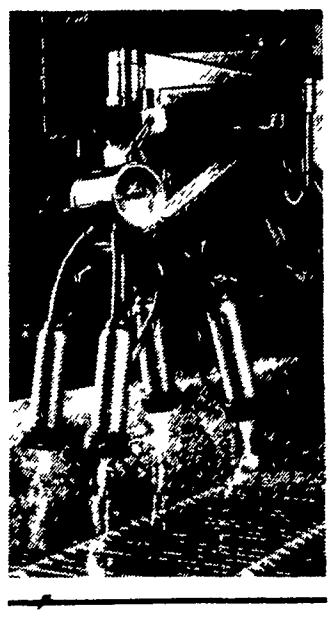
Sift together flour, baking powder, salt and nutmeg. Beat eggs, add sugar, potatoes and 6 tablespoons of lard; continue beating. Add milk and mix well. Add dry ingredients and mix only until flour disappears. Chill thoroughly. Place about 1/3 of the dough at a time on a lightly floured surface. Roll dough to 1/2-inch thickness. Cut with floured doughnut cutter. Fry until golden brown in hot deep lard (375 degrees F.) Drain on absorbent paper. Makes 4 to 4-1/2 dozen doughnuts.

Potato Pancakes

1/2 cup evaporated milk
1/2 cup fine dry bread crumbs
1 egg
1 teaspoon minced onion
2 cups grated raw potato
1-1/2 teaspoons salt
Bacon drippings or other fat.

Pour milk over bread crumbs; wait until crumbs soak up all the milk. Stir in egg, onion, potato and salt. Spread fat on griddle or fry pan. Heat. As soon as fat is hot, drop pancakes from tablespoon and press out rather thinly. Cook slowly until well browned; then, turn and brown on the other side. Makes 5 to 6 servings.

WHAT'S NEW



OPERATOR INDEPENDENT BACKFLUSH SYSTEM

Automatic, operator-independent backflushing of the milking unit is announced by Germania Dairy automation, Inc., Waunakee, Wisconsin.

"All dairymen know it's just good management to rinse the claw between cows, but the amount of labor involved usually keeps dairymen from doing it as a regular part of the milking routine. Our new backflush system totally eliminates added labor. It keeps the iodine solution mixed exactly right, always fresh, and therefore extremely effective in stopping the spread of mastitis through contaminated teat cups" stated Rolf W. Reisgies, president.

The backflush unit is easily added to existing Germania take-offs and continues the company's philosophy of all-air operated equipment in the milking parlor.

Germania is a Waunakee, Wis. headquartered manufacturer of automated dairy systems for domestic and international markets.

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6. Eliminate waiting around to unload wet grain.
7. Use dryer bin off-season as a storage bin.
8. Unit also fits into used bins 18' to 36' diameter.
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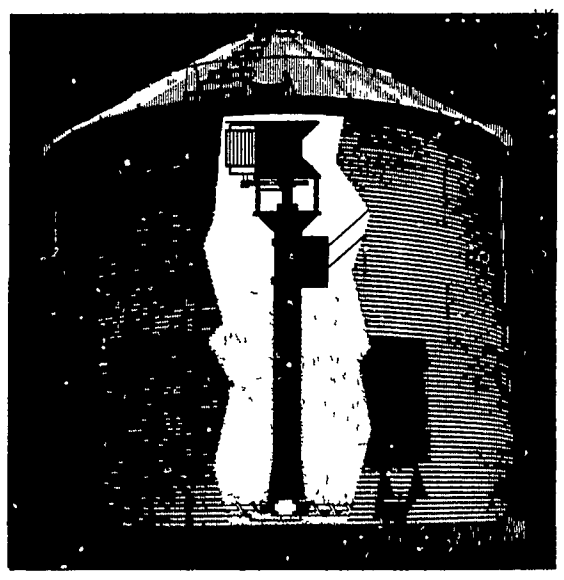

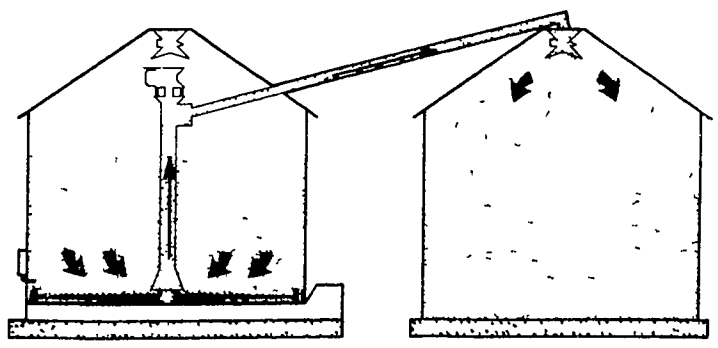

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____ Leasing storage bins for 7¢ bu.
____ Leasing Mixer-Grinders $50/mo.
____ Cost comparison for heat and electricity to dry grain by various methods and temperatures using LP Gas, electric heaters, light bulbs, solar panels and farm building collectors.
____ How to dry grain for 3¢/bu.

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Do-it-ahead chicken key to easy entertaining

COLUMBIA, S.C. — You don't have to spend all day in the kitchen when you're having a dinner party.

Do-it-ahead is the working woman's (or man's) formula for successful entertaining. And if chicken is the meal's main dish, you're almost certain your menu will please even the most discriminating guest.

The National Broiler Council notes that chicken is the most versatile of meats, readily adapting to quick, informal meals or to more elaborate gourmet dishes. Even elegant chicken creations can often be prepared the night before the party so at serving time it's merely a matter of cooking and waiting for the raves.

In many of today's busy families, experimental cooking is a favorite form of relaxation for either the man or woman of the house, or both. There's a real sense of satisfaction in creating an exciting, yet short-cut meal, and sharing it with friends.

Set the table with your prettiest dishes and linens, whether you're planning a candlelight setting with the best china or a more casual checked-cloth and pottery meal. Because chicken is one of the most economical meats you can serve, your entertaining budget might even allow fresh flowers for the centerpiece.

Just remember that thought, rather than effort, should be the key to hostessing without hassle. The National Broiler Council has developed two recipes to help today's busy homemaker relax and enjoy her own party. Both can be prepared the night before and refrigerated, ready to pop in the oven before the guests arrive and cook while you're making last-minute preparation. And either recipe is easily doubled — or tripled — according to the number of guests.

"Chicken and Broccoli Roll-Ups" is special enough for any occasion. It's a tasty combination of boned chicken thighs, stuffed with broccoli and Swiss cheese, served with a creamy onion sauce. Boning thighs is no problem, either, when you use the simple three-step technique recommended by the National Broiler Council.

For a less formal meal, try "Italian Chicken and Eggplant." Prepare the casserole the night before and at serving time you need only add hot Italian bread, wine, fruit and cheese to complete the menu.

A hectic schedule should never rule out the pleasure of entertaining friends at dinner in your own home. Depend on chicken to help you plan ahead, then relax and have fun, even if you arrive just before the guests.

CHICKEN AND BROCCOLI ROLL-UPS

6 broiler-fryer chicken thighs, boned

(Turn to Page 95)

For easy entertaining, make "Chicken and Broccoli Roll-Ups" the night before party, refrigerate and cook just before guests arrive.

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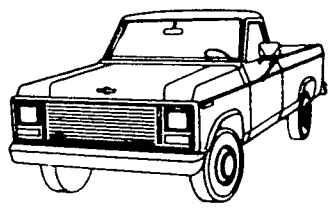

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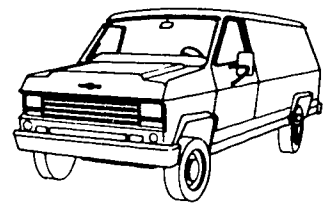

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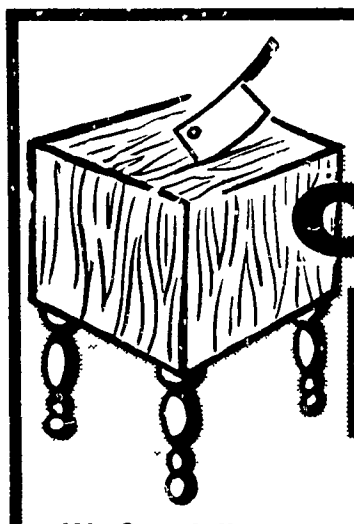

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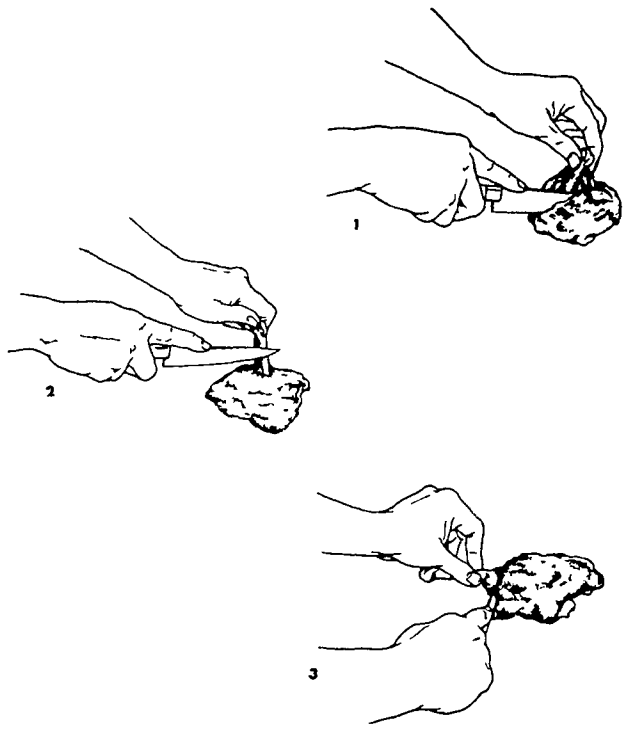
Do-it-ahead chicken

(Continued from Page 94)

4 tablespoons butter or margarine, divided
6 small fresh broccoli spears
1 cup boiling water
½ cup chicken broth
1 teaspoon salt, divided
2 small onions, quartered
2 tablespoons plain flour
¼ teaspoon celery salt
¼ teaspoon basil
¼ teaspoon white pepper
½ cup milk
6 slices (4 to 6 ounces) Swiss cheese

Melt two tablespoons butter in fry pan and brown chicken over low heat. Dip broccoli spears in boiling water and then in chicken broth. Sprinkle with ½ teaspoon salt and set aside. To make sauce, heat remaining butter or margarine in small saucepan. Saute onion until clear and remove. Mix flour with celery salt, basil and pepper and brown in butter. Slowly add milk and chicken broth, stirring until smooth and thick. Return onions to sauce. To assemble, wrap Swiss cheese slice around broccoli; then wrap thigh around cheese and broccoli. Secure with wooden pick or small skewer. Sprinkle with pepper. Place in greased casserole dish. Repeat process with each thigh. Pour sauce over all. Cover and refrigerate until one hour before serving time. Bake in 350° F. oven for 20 minutes covered. Remove cover and cook 20 minutes more. Sprinkle with remaining salt before serving. Makes six servings.



The National Broiler Council offers a simple technique for boning chicken thighs in three easy steps, illustrated above. First, cut along thin side, joint to joint. Next, cut meat from one joint. Then pull or scrape meat from bone. Third, cut meat from other joint.

ITALIAN CHICKEN AND EGGPLANT

1 broiler-fryer chicken, cooked and boned
½ teaspoon garlic salt
1½ pounds eggplant, peeled and sliced ¼-inch thick
2 eggs, beaten
2 cups soft bread crumbs
½ cup oil
1 teaspoon salt, divided
1/8 teaspoon white pepper
¼ cup minced green pepper
1 tablespoon grated onion
1 can (15 ounce) tomato sauce
½ cup chicken broth
1 teaspoon oregano
½ teaspoon basil
½ cup parmesan cheese
1 package (8 ounces) mozzarella cheese, sliced

Cut cooked chicken into bite-size pieces. Sprinkle with garlic salt and set aside. Dip eggplant slices into beaten eggs. Roll in crumbs. In large fry pan, heat oil over medium high heat. Brown eggplant on both sides and drain on paper towel. Sprinkle with ½ teaspoon salt and white pepper. Reserve 2 tablespoons oil in fry pan. Saute pepper and onion for about 2 minutes. Add tomato sauce, chicken broth, oregano, basil and remaining salt. Boil for 2 minutes. In greased shallow baking dish, layer a third of eggplant slices. Add half of cooked chicken, spreading evenly over eggplant. Pour a third of tomato sauce over chicken; sprinkle with a third of parmesan cheese; top with a third of mozzarella cheese slices. Repeat layers. Top with third layer of eggplant and remaining tomato sauce. Sprinkle with remaining parmesan cheese and top with last of mozzarella slices. Refrigerate, covered until 45 minutes before serving time. Bake in preheated 350° F. oven for 45 minutes. Makes six servings.

xxx

Pick a packet for holding vegetables to serve with summertime meals. On double thick rectangles of aluminum foil, place six potato slices, six carrot strips and several green pepper strips. Add a tablespoon, each of butter and water and one teaspoon bacon bits. Fold foil onto vegetables in a tight double fold, with ends up on top. Place on grill with folded side on top. Cook 20 to 25 minutes or until vegetables are done.

xxx

After grilling or broiling chicken or fish, give it a delightful flavor with Lemon Butter. Add ¼ teaspoon grated lemon peel to ¼ cup (½ stick) of butter that's been melted.

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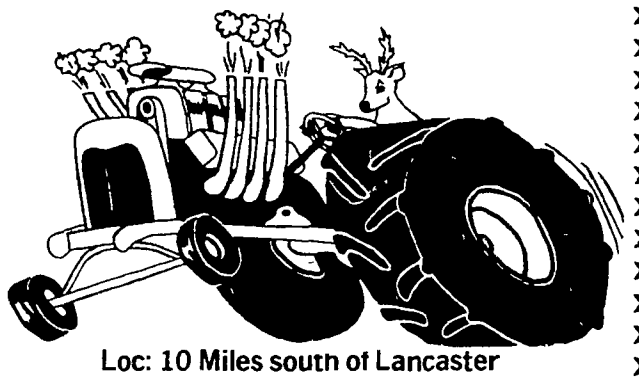
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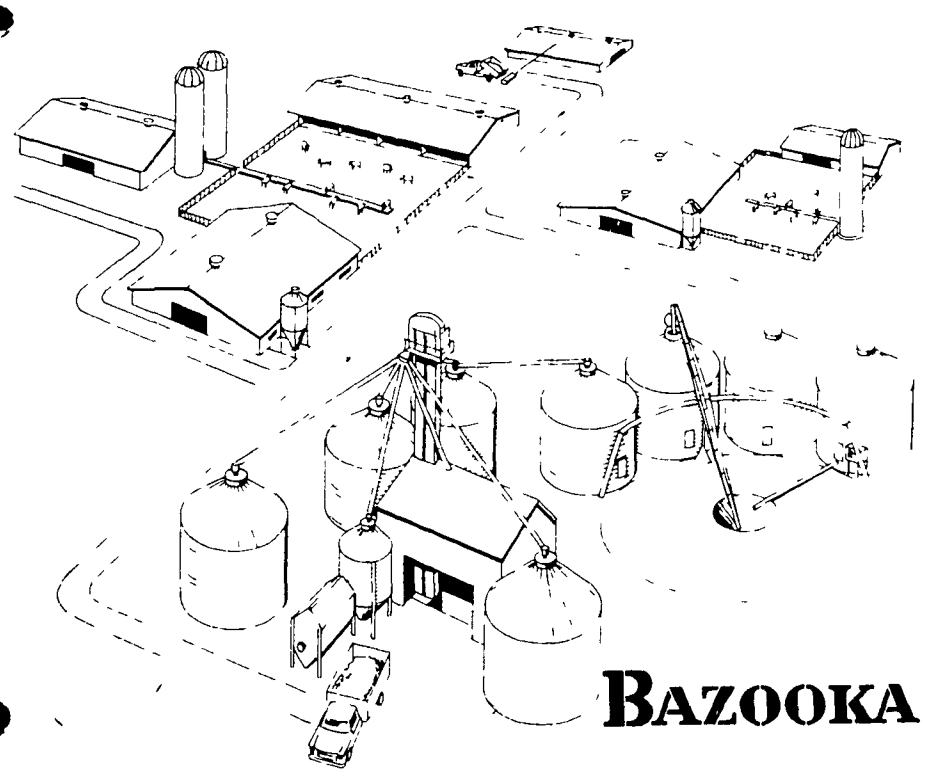
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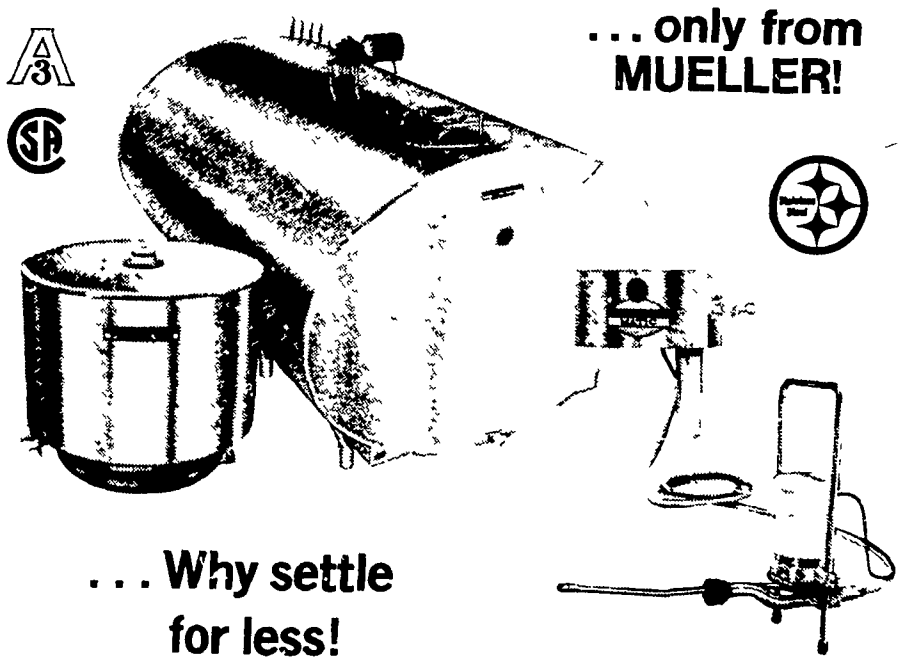
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Junior Cooking Edition

Summer with its warm, humid weather is here. Our younger readers have contributed many recipes that may provide a break to a hot and busy day. It is a great idea to take advantage of the natural foods that are in season and experiment with various recipes.

After cooling down with your own ice tea or fruit dessert, choose your favorite recipe and have it included in the Junior Cooking Edition.

Send recipes to Junior Cooking Edition, Lancaster Farming, Box 366, Lititz, Pa. 17543. Be sure to include a complete list of ingredients and directions and don't forget your name, age, and address.

MEADOW TEA CONCENTRATE

1 quart water
2 cups granulated sugar
3 cups packed meadow tea leaves

Bring water to a boil. Add sugar and boil 5 minutes. Add packed tea leaves. Remove from heat.

Cover and let set for six hours.

Add water to make one gallon. Concentrate can be frozen for later use.

Janet Martin, Age 14, Ephrata,Pa.

CLOVER BLOSSOM JELLY

1 quart clover blossoms
1 quart water
1 box sure jell
4½ cups sugar
3 ounces apricot jello

Boil clover blossoms, without any stems attached, in water. Boil for three minutes.

Drain off three cups liquid. Add sure jell and bring to a full boil.

In a large bowl, mix thoroughly sugar and jello. Add to boiling sure jell mixture. Bring to a full boil, stirring constantly.

Remove from heat and put into jars.

Elva N. Hoover, Age 12, Denver,Pa.

BLUEBERRY SAUCE

½ cup granulated sugar
½cup water
2 teaspoons cornstarch
1 pint blueberries
dash salt
1 tablespoon lemon juice

Combine sugar, cornstarch and salt. Stir in water and add berries. Bring to a boil. Simmer until thickened and clear, about 4 minutes.

Remove from heat, add lemon juice.Chill.

This sauce is delicious served on ice cream and angel food cake.

Janet Martin, Age 14, Ephrata,Pa.

PINEAPPLE DROP COOKIES

1 cup shortening
1½cup granulated sugar
4 eggs
2 teaspoons baking powder
½ teaspoon soda
1 teaspoon salt
1 teaspoon vanilla
1 cup crushed pineapples
3½ cups sifted flour
1 cup nuts, chopped
1 cup choclate chips

Blend shortening and sugar. Add eggs and mix well. Sift together flour, baking powder, soda and salt. Add slowly to moist ingredients. Mix well.

Stir in vanilla, pineapples, nuts and chocolate chips. Drop by a teaspoon onto cookie sheet. Bake 15 minutes at 350 degrees F or until lightly brown. Yield: 4 dozen

Ruth B. King, Age 9, Ronks,Pa

FRUIT DESSERT

1 package orange Kool-aid,unsweetened
7 cups water
1 cup granulated sugar
¾cup clear jell
1 cup water
½cup orange jello
apple,pineapple chunks, orange,and bananas

Heat 7 cups of water and Koolaid until boiling.

Add clear jell and 1 cup of water. Cook until thick and stir in orange jello. Cool.

Add a small amount of apples, pineapple chunks, orange slices, and bananas.

Marlene Martin, Age 7,Myerstown,Pa.

SUGAR-DADDY

2 cups granulated sugar
2 cups light corn syrup
dash salt
½cup butter
2 cups evaporated milk
1 teaspoon vanilla

Boil granulated sugar, light corn syrup, and salt, to a hard ball stage (260 degrees F).

Add butter and milk. Be sure to add milk slowly so that syrup keeps on boiling. Cook rapidly to 260 degrees F, stirring constantly. Candy is very sticky.

Add vanilla. Pour into buttered pan, cut when firm. Cool thoroughlt and wrap each piece separately.

Lydia Irene Kinsinger, Age 10, Oakland, Md.

SNOWY FUDGE

1½cups peanut butter
2 cups granulated sugar
⅔cup milk
1 cup marshmallow cream
1 teaspoon vanilla

Cook sugar and milk to soft ball stage (235 degrees F). Add other ingredients and mix well. Pour into a buttered, 8x8 inch pan.

Arlene N. Zeiset, Age 10, Narvon, Pa.

CHOCLATE CREAM DESSERT

1 tablespoon cocoa
1 cup whipping cream
1 tablespoon gelatin
2 eggs, separated
¼ cup cold water
1 cup milk
¾cup sugar
1 teaspoon vanilla

Mix cocoa in cold water until thick.

Mix milk, sugar, and gelatin together. Pour into cocoa mixture and add egg yolks. Cook until thick, approximately 4 minutes.

Set in refrigerator to thicken, stirring occasionally.

Add whipped cream, beaten egg whites and vanilla. Place in serving dish.

Mary Ella Zeiset, Age 14, Narvon, Pa.

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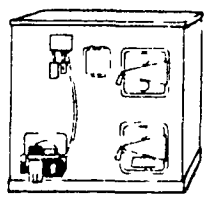

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Ida's Notebook

Ida Risser

Summer activities seem to be in full swing. Among them are family gatherings, 4-H Round-ups and excursions of various kinds.

At home, it seems that berry picking takes a lot of my time. As soon as I finish strawberries and raspberries, along come the blueberries. But now I'm engaged in picking wineberries and blackberries and my arms are scratched and I have thorns in my hands as evidence of my work. The blackberries make delicious pies and the wineberries a beautiful red jelly comparable to currant jelly.

I've even learned the advantages of wearing my son's sweatband as it does keep the water out of my eyes. My clothes are soaked when I come home but I have just realized that there is something to be thankful for--we do not have chiggers nor wood ticks on our farm.

The other Sunday we had an opportunity to stroll over some woodland in Chester County that is being developed and we found some ticks on our clothes even the next day. Also, I got my first chigger bites this Summer when I walked through an old abandoned garden in Dauphin County. At first I didn't realize what was bothering me but those red spots lasted days and days. A First Aid book finally told me what my trouble was and also stated that only time would cure them.

One year we sold 75 quarts of wineberries but the crop is not so abundant this year. Some enterprising youngsters picked these berries from our meadow and sold them to unsuspecting neighbors as red raspberries. There is definitely a difference as wineberries are quite tart, although we find that they are a welcome addition to gelatin dessert.

So when Cindy doesn't have me driving her to one of her many activities, I'm out in the brush picking.

Slaughter cattle up

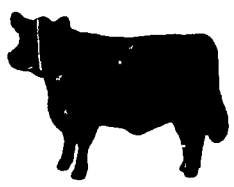
HARRISBURG - Pennsylvania cattle feeders had 57,000 cattle and calves on feed July 1, 1979 for slaughter market, up four per cent from last year year according to the Pennsylvania Crop Reporting Service

Marketings of fed cattle during the April-June quarter at 29,000 were off 24 per cent from the same quarter a year earlier. Placements of cattle and calves on feed during April-June totaled 19,000, up 19 per cent from a year ago. Expected marketings of fed cattle during the July-September quarter, if realized, at 34,000 would be 36 per cent more than were marketed during the same period in 1978.

Cattle and calves on teed for slaughter market on July 1, 1979 in the 23 major feeding states totaled 10.3 million head. The total was six per cent below July 1, 1978, but six per cent above July 1, 1977. Placements during the April-June quarter totaled 6.11 million, down seven per cent from the same quarter last year but two per cent above the second quarter of 1977.

Marketings of fed cattle for slaughter during April-June totaled 6.11 million, down eight per cent from the same quarter last year and one per cent from the same quarter in 1977.

Other disappearance totaled 768,000, leaving net placements of 5.35 million. During the July-September quarter, cattle feeders intend to market 6.23 million head. This would be five per cent below the third quarter marketings in 1978 but one per cent more than 1977.



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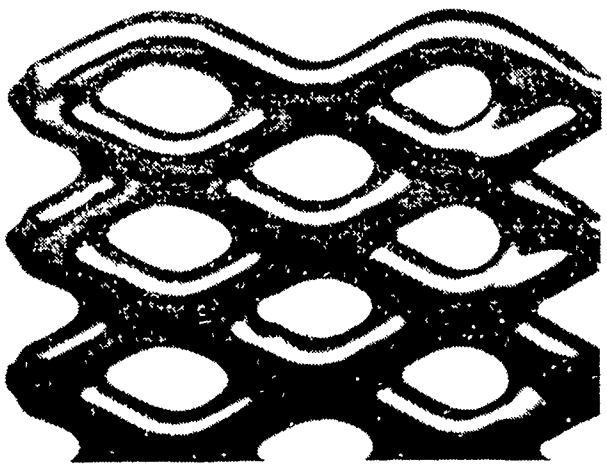

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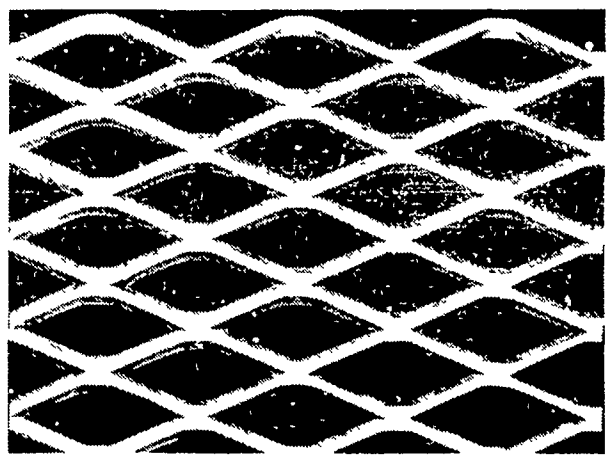

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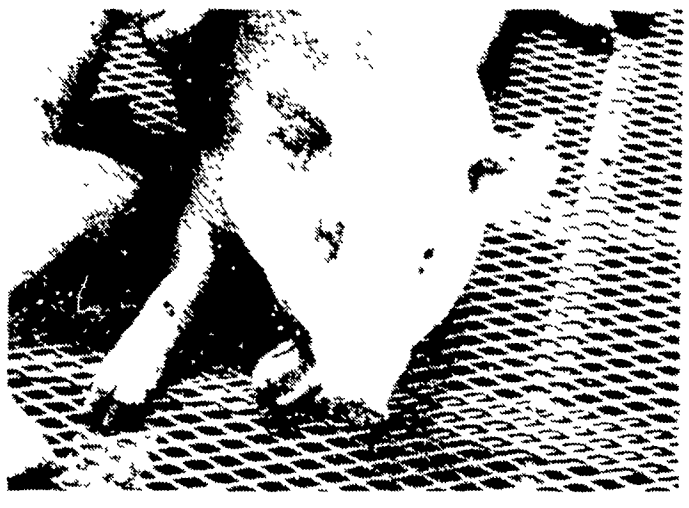

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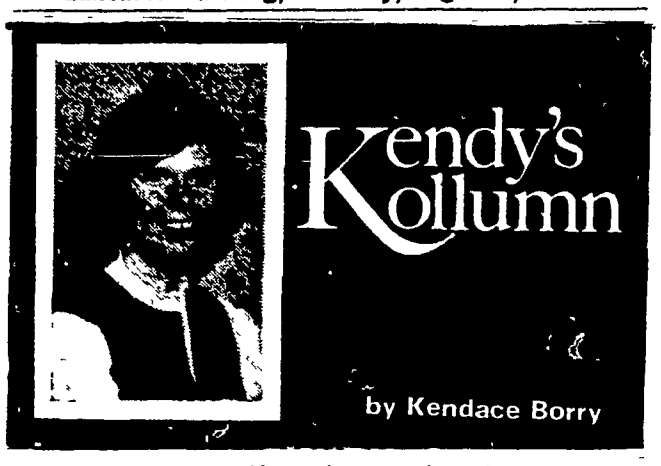

As I gear myself up for another fair and farm show season, I must admit that I have mixed emotions.

I see long golden afternoons of judges picking out the best of the livestock classes lined up before them. I dream of food stands with all sorts of delicious delicacies waiting for me to try. I think of friends to visit with who only seem to gather at "the fair".

And then I think of the heat, and the cold, and the rain, oh, the rain. The good things of life are not appreciated until you have stood out in the cold, dripping rain until the wee hours of the morning waiting for the grand champion to be picked.

And then there is the picture taking. A note to all exhibitors: Could you please train your animals to perk up at the sight of my camera? I know they're tired and it's been a long day, but I really want to make them look like the champions that they are. Of course, let's not perk them up too much. I treasure my life too much to be the target of a wild animal intent on destroying me.

And then there are always the unforseen and unusual little incidents that make life interesting.

During the course of one evening last year, my husband ended up going to one fair, where the people told him I was at another. While he pondered which direction to head, I arrived fresh on the scene from the office. During fair season, nobody really knows where anybody is.

I don't want any sheep eating my camera bag this year.

And I don't want to get caught in any parade traffic as I madly dash back to the office, desperately trying to make a deadline.

Oh, who am I trying to kid? I love fair season, all the excitement and fun.

Just put a hold on the rain until after 3 a.m.

F.W.S. Calendar

Today, August 4

Lancaster Co. Society 3 bus trip to Ocean City, N.J.

Monday, August 6

Berks County Society 12 meeting

Tuesday, August 7

Lancaster Co. Society 21, picnic at Lampeter Community Grounds

Wednesday, August 8

Lancaster Co. Society 13 picnic, starting at 6 p.m. at Lancaster County Park.

York Co. Society 7 family picnic at 6:30 p.m., Starview Sportsman's Club.

York Co. Society 9 meeting at 8 p.m.

Thursday, August 9

York Co. Society 35 meeting, including a cheese tour at 7:30 p.m.

Saturday, August 11

Lancaster Co. Society 2 picnic, starting at 5:30 p.m. at Ruhl's Grove.

Pa. is eighth in mink pelt

HARRISBURG - The 1978 mink pelt production in Pennsylvania totaled 138,000 pelts, up seven per cent from the previous year, according to the Pennsylvania Crop Reporting Service.

Demi-buff was the most common color with 26 per cent of the production. Demi-buff includes mink females bred to produce demi-buff dark brown, violet cross, pastel colors, standard cross, pearl cross and others. This is a change from 1977 when the category included ranch wild type.

Mink pelt production in the United States in 1978 totaled 3.35 million pelts, also up seven per cent from the previous year. By color class, the number of pelts as a per cent of total 1978 production was: standard, 34.8 per cent; demi-buff, 20.6 per cent; pastel, 23.2 per cent; pearl, 5.6 per cent; and violet type, 5.6 per cent. The remaining color classes accounted for 10.2 per cent. Mink females bred to produce kits in 1979 totaled 963,000, up four per cent from the previous year.

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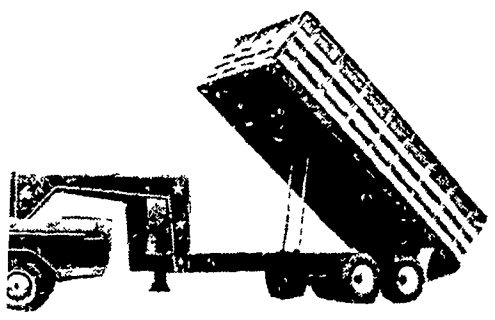
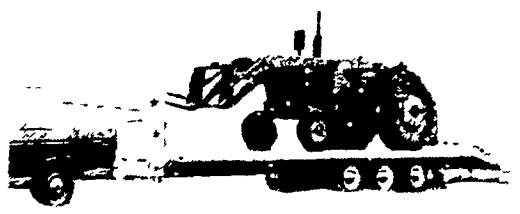
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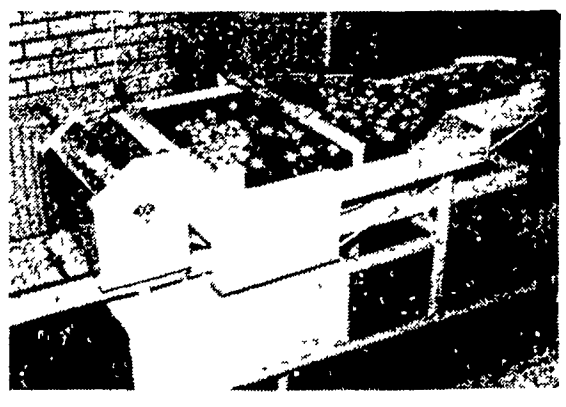
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Poultry in Lancaster County, including eggs and meat, accounted for $92 million worth of farm product sales last year.

Over $440 million worth of products produced by Lancaster County farmers last year

HARRISBURG — The Pennsylvania Crop Reporting Service reported last week that Lancaster County's agricultural production for 1978 has been tentatively valued at $441.3 million, an increase of more than $55 million over the previous year. According to the figures, the Garden Spot's farmers showed increases in nearly all phases of crop and livestock production, but that alone does not account for the rising values. Inflation played a role too.

Despite the record value of Lancaster County's farm production, the number of farms in the county continues to decline. Crop Reporting Service figures show that there were 5105 farms in the state last year, compared to 5785 the year before. The county again led the state in dairy, poultry, livestock, and egg production.

Here are 1978 individual dollar values of major county crops:

— Total value of livestock on county farms (an inventory figure), $145.7 million, up from the total of $101.3 million reported in 1977.

— Total value of poultry (eggs and meat), $92 million, up from $86.8 million the previous year.

— Total value of milk and dairy products, $113.4 million, up from $102 million in 1977.

(Turn to Page 100)

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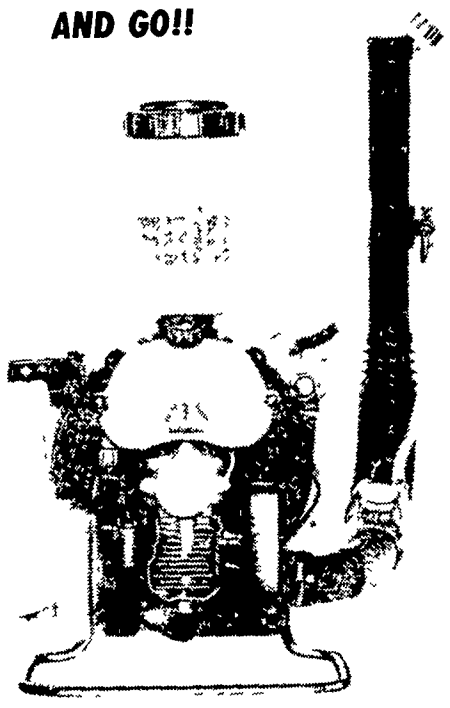

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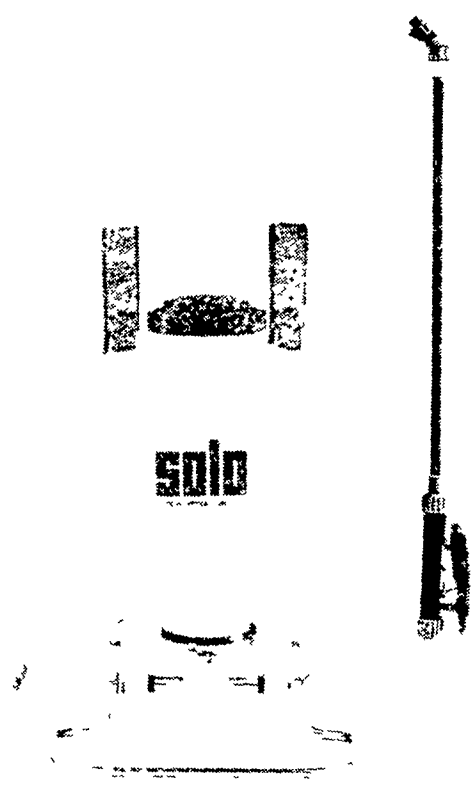

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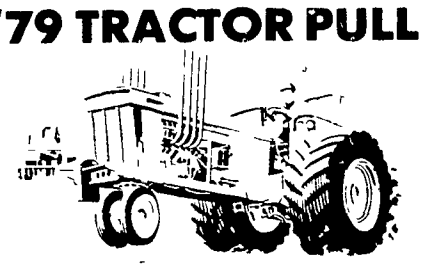

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Over $440 million

(Continued from Page 99)

— Total value of corn (silage and grain), $49.1 million, up slightly from the $48 million crop the previous year.

— Tobacco production was valued at $13.9 million, virtually unchanged from 1977, but still the largest production in the state.

— Hay production was valued at $19.1 million; wheat at $2.9 million; potatoes, $2 million; barley, $1.1 million and oats, $273,000.

Lancaster County remained in third place in the state for sheep and lamb production, a total of 5,300 head valued at $244,300.

Poultry again showed a major jump in 1978, but was slightly below the value recorded in 1977 due to the fluctuation of egg prices last year.

Numbers of layers last year, according to the Crop Reporting Service's tentative figures, reached over 4.2 million, compared to 4 million in 1977.

Egg production rose over the one billion mark for the first time, but total value in dollars decreased to $43.9 million from $44.8 million reported value the previous year.

Broiler production, however, made up for the slight loss in egg income, both in numbers and revenue. In 1978, the number of broilers on county farms hit a record 37.4 million, compared with 33 million the previous year. The total estimated value of this production was $40.9 million, compared to $33.5 million in 1977, reflecting the higher inflationary prices of poultry last year.

Another point of interest in the Crop Reporting Service's preliminary report is the rise in production of milk cows here.

The service's 1977 annual report said a decline was under way in county milk cow numbers, listing that year's population at over 83,000. In 1978, that number had increased to nearly 88,000, but production per cow was only 11,400 pounds, compared to a record 11,500 pounds in 1977.

Moreover, while the value of county dairy products slipped in 1977 from the previous year, in 1978 this value began a marked increase once more, probably because of inflation.

In 1977 the value of the county's dairy products was reported at just over $102 million. In 1978 this value was tentatively set at $113.4 million.

Furthermore, the numbers of hogs and pigs increased, as did their value, while the numbers of cattle and calves went down, a trend that surfaced in 1977. But the dollar value of red meat in 1978, despite the decrease in numbers, soared far above that in the previous year.

In 1977 the number of cattle was reported at 234,000, down from the previous year's total.

Last year this head count decreased even further to a reported 230,000, but the total cash value of 1978 cattle production, despite the lower number, was $145.7 million, far above that of $89.7 million listed in 1977, another indicator of farmers withholding production to gain higher prices.

Numbers of hogs and pigs in 1978, estimated at 218,600 with a total value of $18.1 million, rose both in count and price compared to the previous year.

In 1977 some 197,000 head were produced at a reported value of $11.7 million. The increase in last year's swine numbers, although still higher priced than the previous year, probably reflects a production step up due to the rising prices of red meat.

County farmers continued to lead other growers across the state in field and forage crop production, despite a further loss of farmland in 1978.

County tobacco farmers maintained acreage at some 11,570 acres. Only about 13,000 acres are put into tobacco throughout Pennsylvania.

The value of Lancaster's crop was about $13.9 million last year, a figure that has remained steady for at least two previous planting years. The value of the state's entire tobacco crop was estimated by the Crop Reporting Service at $15.6 million.

Fulton Grange meets

Fulton Grange 66 held their annual picnic July 23, in the Grange Hall, Oakryn, and was attended by fifty people. The picnic committee was Mr. and Mrs. William Rhoades, Mr. and Mrs. William Shuler, Wayne Reynolds, Wilmer Bolton, Mr. and Mrs. Thomas Charles Galbreath.

Following the picnic the Master, Harry G. Baker, conducted a short business meeting. The youth committee announced a volleyball game to be held today, August 4, 7:30 p.m. at the home of Mr. and Mrs. J. Everett Kreider, Mechanic Grove. All Grangers are invited.

Mrs. Thomas Galbreath, lecturer, presented a talent program. Mrs. Owen H. Groff gave a reading "Baby Sitting, Incorporated." Irene Zug and Kristen Stauffer sang two numbers. Mr. and Mrs. Thomas Bradley presented a skit "Fire, Fire, Fire." Glenn Hough rendered a piano solo "Battle Hymn Of The Republic." Ivan Dewald presented an illustrated monologue "How To Build A Dog House." Mrs. Galbreath concluded the program with a game. The winners were Mrs. William Rhoades and Mrs. William Taylor.

Mrs. George Hough will be in charge of the program at the next meeting, August 13, when the topic will be "Flowers." Her program will feature a colored slide presentation.

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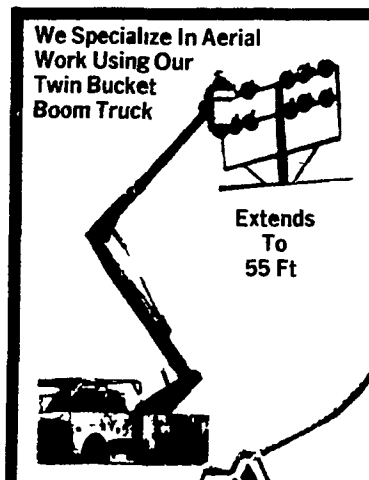

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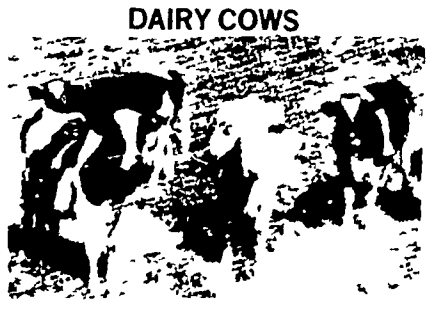

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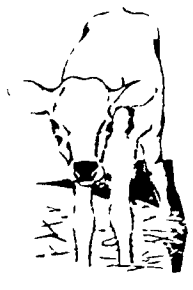

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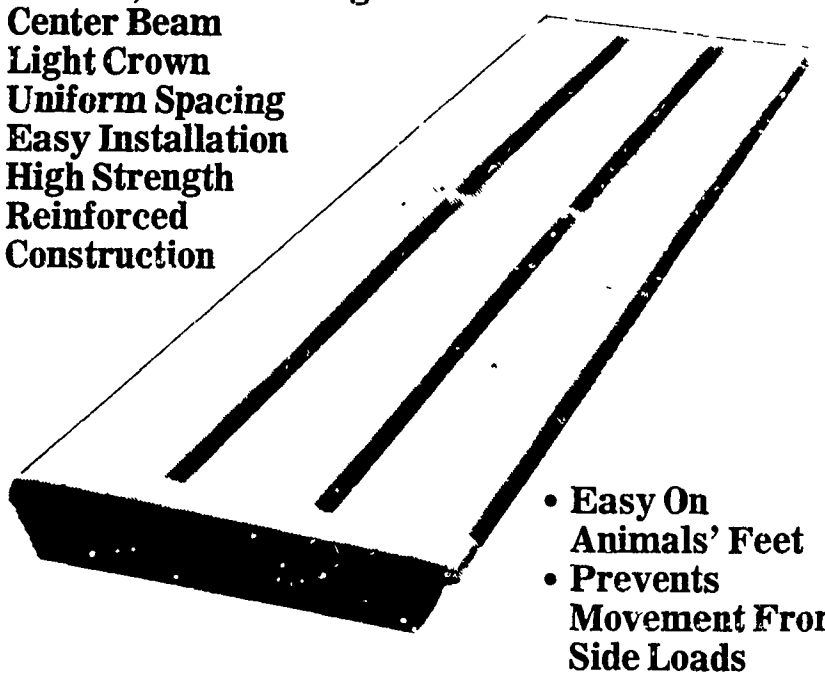

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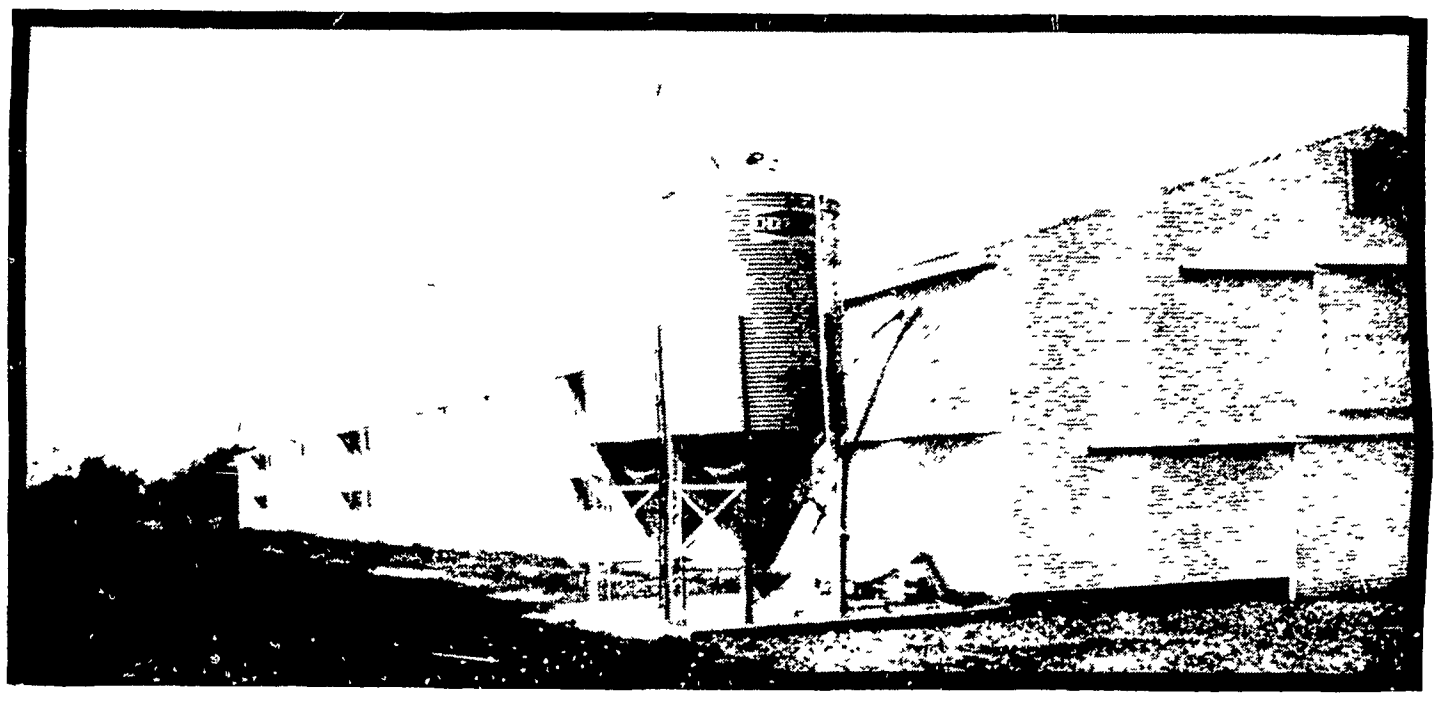

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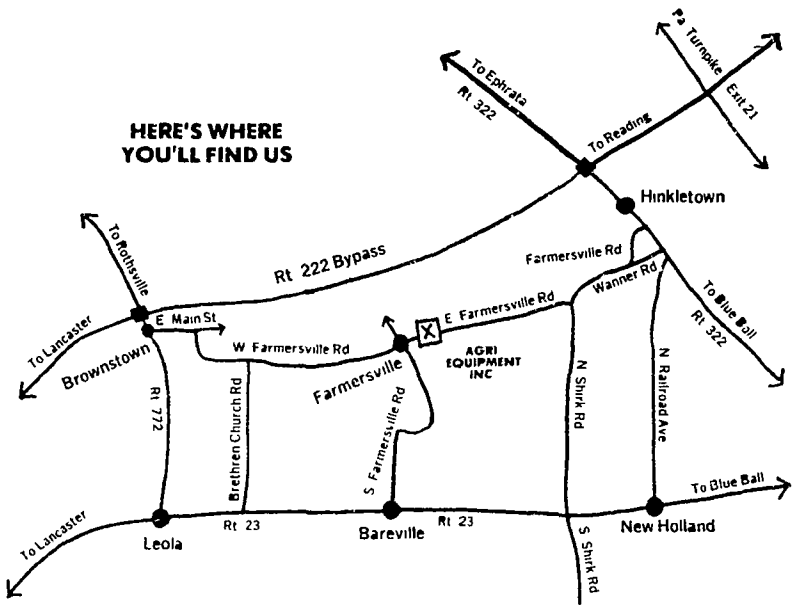

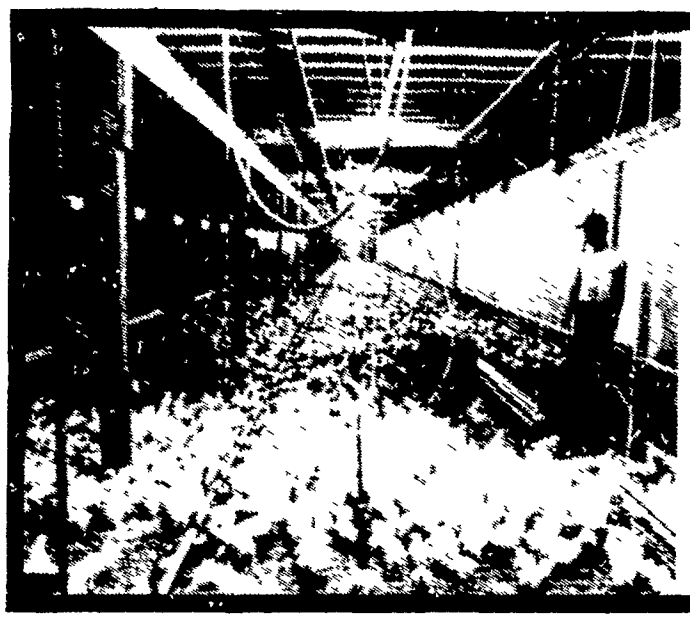

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Keystone Grange 2 fair winners listed

TRAPPE - According to fair co-chairmen Albert Zvarick and Charles E. Wismer, Jr., the seventh annual Keystone Grange No. 2 Country Fair drew more people and had more exhibits than ever. It was held on July 28, Trappe.

Fair goers were entertained, educated and intrigued by more than fifty craft, commercial and civic exhibits; fifty antique and classic cars; many pieces of antique farm machinery, tractors, wagons and gasoline engines; forty-three 4-H dairy animals, 15 beef and nearly thirty cavie and rabbit entries; and a garden produce show.

Garden show winner was Mrs. Emma Bickel, Kulpsville. Her entries earned her top total points in the show judged by Paul Reber, Montgomery Co. Agent, and Mrs. Harry Myers, Rahns. Second place went to Mr. & Mrs. Harlan Kemmerer, Trappe; third was Walter Sauer, Royersford; fourth went to Suzanne Banyacsky, Schwenksville; and fifth was Anne Schrack, Trappe.

For the first time rabbits and cavies have been judged at the Keystone Grange Fair. The exhibit and demonstrations were sponsored by the Furry Friends 4-H Club. The judges were a father-son duo of Jim and Jamie Graybeal of Salford Twp. handling rabbits and cavies respectively.

Grand champion cavey, a tortise shell & white senior boar Silkie was shown by Philip Hoehn of Elkins Park. Reserve Champion, same color senior boar Teddy, was the entry of a young Philadelphian, Jeanne Underland. Other best of breeds: Abyssinian: J. Underland; American: Dodi Unberkant, Collegeville; Peruvian: Sherly Hunter, North Wales.

Colleen Kinsky of Lansdale took top honors with a Grand Champion rabbit - a black Himalyan senior buck; J. Underland was reserve champion with a silver marten sr. buck Netherlands Dwarf. Best of breeder winners were for Rex: Chip Kinsky, Lansdale; Satin: Carol Rees, Telford; Dutch: Barb Patterson, Rahns; Tan: Cindy Paxson, Dresher; New Zealand: Debbie Fagley, Trappe; and Silver Marten: Gretchen Wood, Trappe.

Both Montgomery and Chester Counties were represented in the Dairy show under the direction of Dave Ketner and Delbert Kier. Jim Shaw, Holstein dairy farmer from Oley, was type judge and Cindy Duncan, herdswoman at Walebe Farms, Collegeville RD, judged fitting and showing. Chester countians captured the top showing and fitting awards. James Baney, grand champion fitter; Helen McCahon, reserve grand champion fitter; and Bruce A. Heller, grand champion showman are all from Downington; Allison Lee Scheib, reserve grand champion showman is from Phoenixville.

BROWN SWISS

Kathleen Kopistecki, Royersford, placed first with aged cow, Snelling Commander Almond, and also breed grand champion.

Sr. Calf:

1. Martha Gehringer, Bally.

Three-Year Old

1. and breed reserve grand champion, Marcia Slater, Perkiomenville.

Dry Cow:

1. Teresa Kopistecki, Royersford.

GUERNSEY

Jr. Calf:

1. and breed reserve grand champion, Allison Scheib; 2. Sean Callaghan, Pottstown R3.

Sr. Calf:

1. Holly Sollenberger, Downingtown.

Jr. Yearling:

1. Joan Tischler, Downingtown.

Sr. Yearling:

1. and breed grand champion, Jos. Tischler, Downingtown, with Terlin Dorothy; 2 Allison Scheib.

JERSEY

Jr. Calf:

1. Bruce Heller.

Sr. Calf:

1. and reserve Jr. champion, James Baney; 2. Mildred E. Seeds, Downingtown; 3. Helen McCahan.

Jr. Yearling Heifer:

1. Helen McCahan; 2. Bruce Heller.

Sr. Yearling Heifer:

1. and Jr. champion with Top-O-Hill M & M, Mildred Seeds; 2. Kathleen Kopistecki.

Two-Year Old:

1. breed reserve and reserve Sr. champion, Mildred Seeds; 2. M. Seeds.

Three-Year Old:

1. Bruce Heller.

Four-Year Old:

1. and breed grand champion & Sr. grand champion with Top-O-Hill Special St. Patty, M. Seeds.

Aged Cow:

1. Bruce Heller.

Dry Cow:

1. M. Seeds.

HOLSTEIN

Jr. Calf:

1. and Jr. Champion with Eitherside Tammee Van Terry, Mary Slemmer, Lederach; 2. Mike Hetrick, Barto; 3. Margaret Giangiancomo, Barto; 4. Jean Gehringer, Bally; 5. Jeff Bechtal, Harleysville; 6. J. Bechtal.

Sr. Calf:

1. and reserve Jr. champion, Gregory Moser, Barto; 2. Marcia Slater; 3. Roger Freed, Harleysville; 4. J. Bechtal.

Jr. Yearling Heifer:

1. Nancy Freed, Harleysville.

Two-Year Old:

1. Dawn Freed, Harleysville.

Three-Year Old:

1. Marcia Slater; 2. Jack Seasholtz, Obelisk.

Four-Year Old:

1. Reserve Sr. and breed champion, Ralph Freed, Harleysville; 2. Nancy Freed.

Aged Cow:

1. Dawn Freed.

Dry Cow:

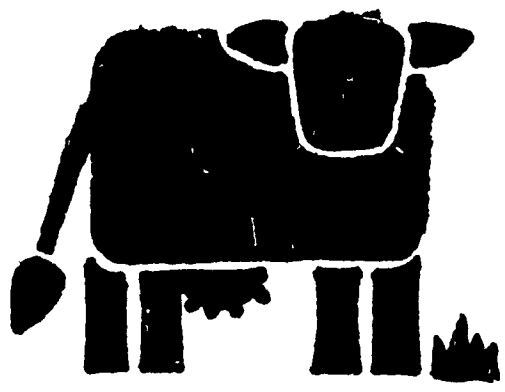
1. and Grand Sr. and breed champion with Lady Twin-Hills Yolto Prudi, T. Kopistecki; 2. Ralph Freed.

Roy Teaford, son of Mr. & Mrs. Ted Teaford of Trappe, took double honors as grand champion showman and reserve champion fitter in the Beef Club 4-H show. David Huff, Erdenheim, was grand champion fitter and Steve McMahon, Green Lane, was reserve champion showman.

First-year entrants in the fitting and showing competition placed as follows (fitting given first): 1. and 4. Richard Roth, Worcester; 2. and 1. McMahon; 3. and 3. John Bryant, Worcester; 4. and 2. Angela Bernotas, Schwenksville; 5. and 5. Rick Wojton, Trappe.

Second-Year entrants: 1. and 4. Huff; 2. and 1. Teaford; 3. and 2. Doug Rumberger, Collegeville; 4. and 6. Dave Rumberger; 5. and 3. Kit Jones, Schwenksville; 6. and 5. Jim Roth, Worcester.

Beef animals from the club sponsored by leaders Mrs. Barry Rumberger and Russell Bryant were judged by Cheryl Moran, Chester Co. Agent. Lightweight animals: 1. Roy Teaford, 2. Angela Bernotas, 3. Perry Schultz, 4. Kit Jones and 5. Margaret Scultz. Middleweights: 1. and reserve champion animal, Dave Huff, 2 John Bryant, 3. Rusty Bryant, 4. Doug Rumberger, and 5. Dave Rumberger. Heavyweights: 1. and grand champion animal, Steve McMahon, 2. Jim Roth, 3. Richard Roth, 4 Melanie Bryant and 5. Rick Wojton. In beef heifer class, Melanie Bryant placed first



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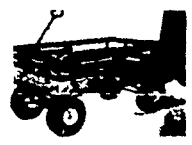

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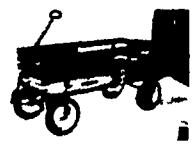

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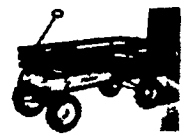

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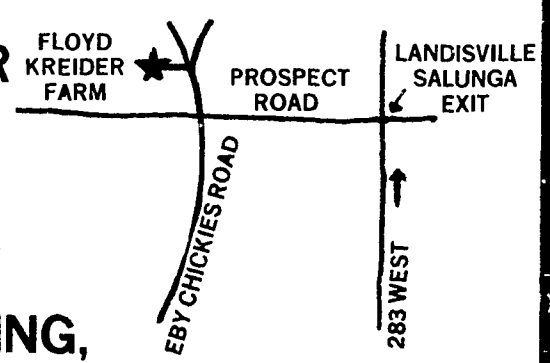

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Pa. weather good for crop development

HARRISBURG — Weather was excellent for crop development for the week ending July 30, but was not conducive to fieldwork, according to the Pennsylvania Crop Reporting Service Farm operators throughout the Commonwealth reported four days were suitable for fieldwork statewide with four days in the north, three in central counties and five days in the south noted.

Field activities included haymaking, spraying, filling silos, combining wheat, oats and barley, and baling straw. Harvesting of sweet corn, apples, peaches, tomatoes, cabbage, snap beans and various salad crops was in progress. Tobacco is ready to top and quantities of hay is to be cut when weather permits.

LP gas is reported at 16 per cent tight and diesel fuel at one-third tight, with the remainder of each reported adequate. Gasoline supplies are one-third tight and four per cent deficit.

Soil moisture is now only one-sixth short with most of the rest at adequate Some local areas, in all regions, show surplus soil moisture where showers were heavy last week.

At 56 inches tall, corn is one day ahead of the 55 inches last year Corn height is at 51 inches in the north, 54 inches in the central counties and 64 inches in the south. Most areas show tassels, with silking and some ear formation reported. Growth and color are good but corn borer and Japanese beetles are reported active in many fields.

Growth of potatoes is reported excellent with some early varieties available in moderate volume. Aphids are becoming a problem, as is blight due to high humidity, while showers are interfering with spray schedules.

Barley is reported at 82 per cent combined with another 13 per cent ripe Last year at this time, combining stood at 73 per cent. Combining is virtually complete in the south, 83 per cent done in central counties, and 61 per cent done in the north.

Wheat harvest is even with last year at 48 per cent complete Another 49 per cent is ripe with lodging significant in many areas. Combining of wheat is 41 per cent done in the north, 29 per cent in central areas and 72 per cent complete in the southern counties. Some wheat yields have been reduced by rust. Oats are two days ahead of 1978 at eight per cent combined compared to under five per cent last year. Of the three regions, only the south at 23 per cent harvested is over last year's five per cent.

Hay growth is reported excellent but frequent rains and high humidity hinder cutting and curing. The second cutting of alfalfa moved up to 47 per cent. Very little clo-tim cutting was done last week. The quality of hay made last week was only fair. Pastures are providing an average amount of feed.

Disease is reported in tomatoes, accentuated by high humidity. Psylla is present in pears, and European corn borer in sweet corn. Japanese beetles were reported as a significant problem in grapes.

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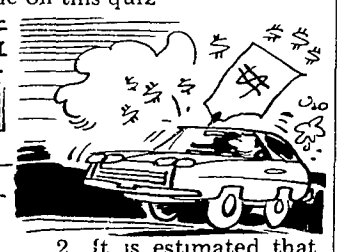
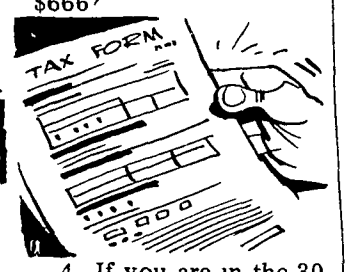
1 If you invest your money at eight percent, it will double in (a) nine years (b) eight years (c) seven years?



2 It is estimated that to the price of the average new car, government regulations—not taxes—add (a) $56 (b) $266 (c) $666?

3. The $2 billion plus cost of Occupational Safety and Health Administration regulations to the cotton industry may (a) drive up prices (b) add to inflation (c) eliminate jobs?



4. If you are in the 30 percent tax bracket, the return on a seven percent tax-free bond is equal to a taxable rate of (a) six percent (b) seven percent (c) ten percent?

ANSWERS 1 (a) 2 (c) 3. (a, b and c) The National Cotton Council notes that unless these regulations are halted by the courts, clothing prices could be driven up. Companies will go out of business, limiting your choice of products and eliminating jobs 4 (c) And if you're in the 70 percent tax bracket, it equals a 23.34 percent taxable return!

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Saranac AR	6.51	82
WL-219	6.33	73
Vernal	6.09	80
Agate	5.85	81
Arc	5.75	53
Mean (of 32 entries)	6.43	
LSD 05		15

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HEIFERS — BULLS

There's a lot to see at York Historical Society

By JOYCE BUPP
Staff Correspondent

YORK - What can you do this Summer when the kids are restless, there's rain approaching again and you're an odd license plate on an even day?

A visit to the York County Historical Society might be the perfect answer.

Perhaps too often overlooked by local residents, this excellent museum at 250 East Market Street is a fascinating repository of artifacts detailing Pennsylvania's colonial life.

Included are exhibits on Indian cultures of the area, a mini-village with furnished craftsmen's shops for a taste of what it was like to live in colonial times, a variety of antique transportation items including a full-size Conestoga wagon and locally manufactured vintage autos.

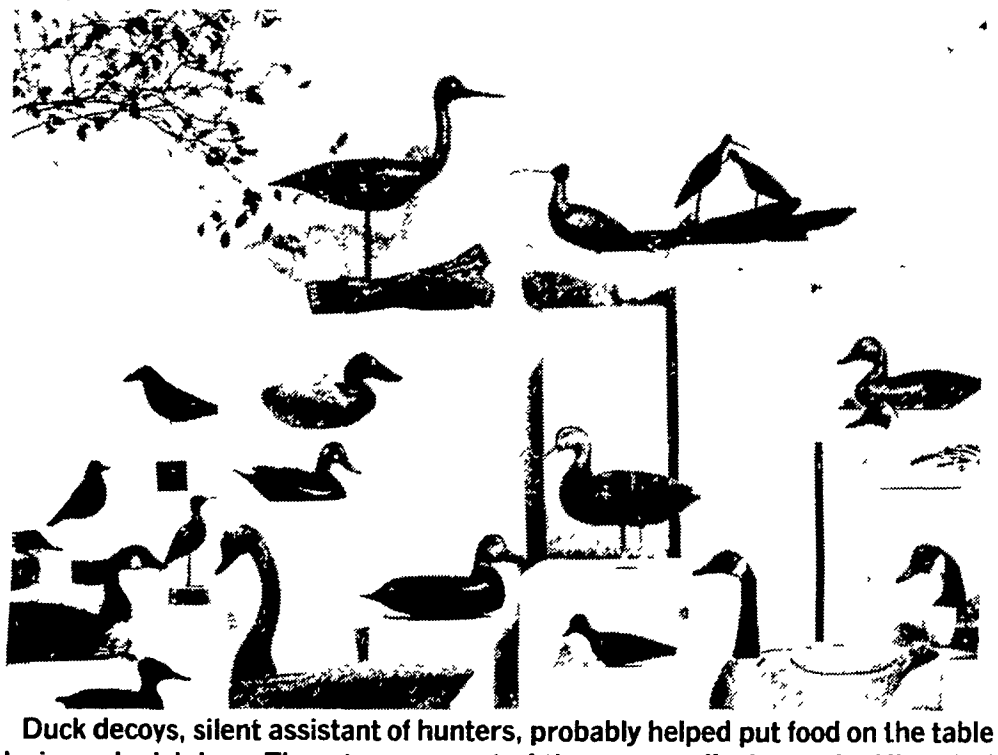
Periodically, theme displays are arranged in the main gallery, in addition to the permament exhibits. The current, highly-popular display focuses on bird life.

Actually two exhibits in one, "Flights of Fancy: Birds and the Decorative Arts" is both informative and entertaining. One portion is based on the excellent collection of mounted birds by York naturalist George Miller.

Miller, a professional taxidermist until his death in 1915, spent much of his life researching nature's specimens and local Indian artifacts. His prime interest, though, was in birds; and he was recognized across the nation for his broad knowledge in the field of ornithology.

An enthusiastic collector, Miller's Queen Street home won local acclaim as a one-man museum housing his some 700 mounted species of nearly 200 species of birds. Miller's goal was to obtain a pair of each species of bird in York County, and the collection includes the majestic bald eagle, bronzed wild turkey and the now extinct passenger pigeon.

Douglas Dolan, executive director of the York County Historical Society, admires part of the stoneware collection included in the current display on birds and the arts.



Duck decoys, silent assistant of hunters, probably helped put food on the table during colonial days. They, too, are part of the current display at the Historical Society.

Walls surrounding the display of the Miller collection carry out the theme with birdlife engravings by famous naturalist-artists like John James Audubon, Mark Catesby and Alexandar Wilson.

Complimenting the specimen exhibit is a gallery filled with birds rendered on just about every artistic medium imaginable.

Children are inevitably drawn to the gallery corner transformed into a park-like setting, complete with gazebo, fish-filled pond, and, of course, the birds that might be found there.

A colonial room, complete with four-poster bed, is highlighted by the brilliant colors of a wall-displayed quilt coverlet in bird design, pictures, a blanket chest and even a drum with the bird theme.

One display area is devoted to redware and salt-glazed stoneware in the bird motif, accented with kitchen hardware like tin cookie cutters and antique butter molds.

Hand-carved bird-trees, done by noted Cumberland County woodcarver Wilhelm Schimmel and his student Aaran Mountz, are included, as well as a large grouping of carved wooden decoys on loan from numerous private collectors.

Bird watchers will appreciate both the feeders display and a section of the exhibit filled with large ornate birdhouse "mansions."

"All the objects together give a comparative view of the influence the bird has had on the work of artists and craftsmen throughout

(Turn to Page 109)

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Trickle irrigation featured at Del. field day

NEWARK, Del. - A machine for laying mulch and trickle irrigation together will be demonstrated as part of the Farm and Home Field Day vegetable tour, August 8 at the University of Delaware's Georgetown Substation. Extension specialists will also be on hand to demonstrate techniques for hooking up trickle irrigation lines and to answer questions.

Delaware Extension irrigation specialist Tom Williams explains that watermelons and peppers are showing dramatic increases in earliness and fruit set and size at the Substation when grown on plastic mulch. The increases in size are even more pronounced when trickle irrigation is used to supply water directly underneath the mulch.

Plastic mulches hold several advantages for the vegetable farmer, according to the specialist. They reduce the evaporation of water from the soil. And since black plastic absorbs more solar radiation, it increases soil temperatures and provides for earlier crop production. Black plastic mulch eliminates weeds in crop rows, and also reduces fertilizer leaching from heavy rains such as we had this spring.

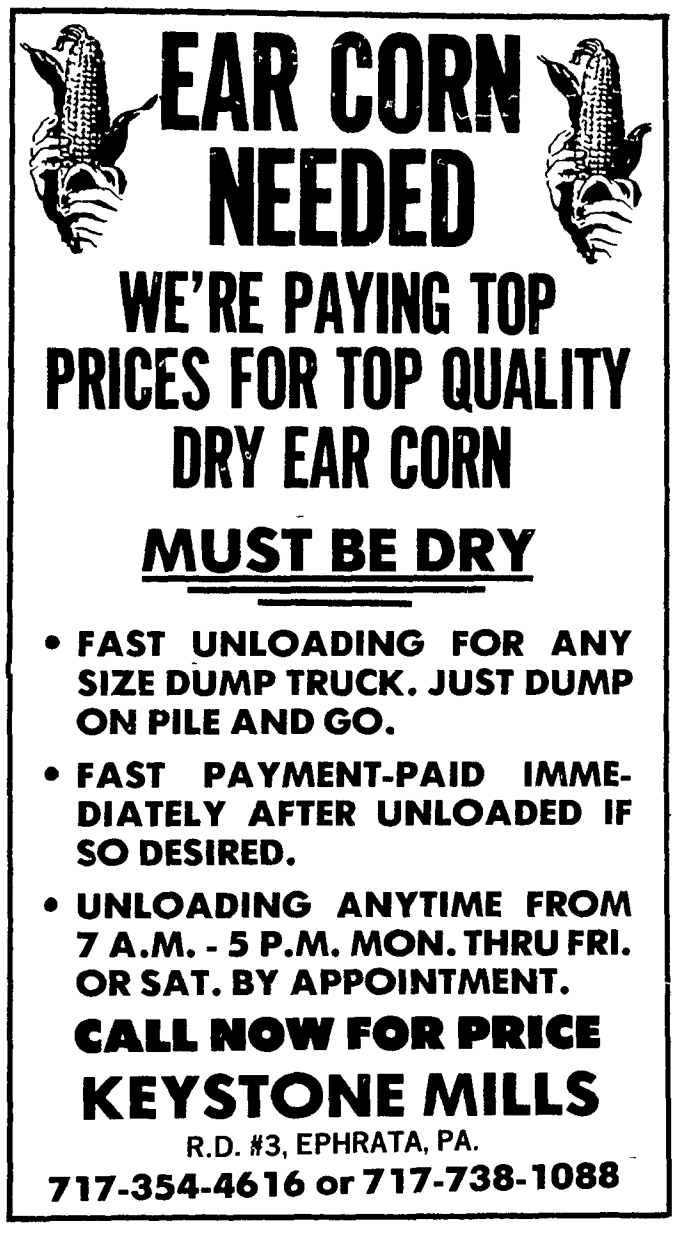
Trickle irrigation also has a number of advantages. Since a trickle system operates at very low pressure, it requires less pumping energy than sprinkler irrigation. It's also easily adapted to any size or shape of field.

Because it uses less water, trickle irrigation is more efficient than sprinkler irrigation. Trickle systems apply water directly to the plants' root zone where it's needed. The area between rows stays dry, so weeds don't get the water they want And soluble fertilizer is easily applied through the system as the crops need it.

Williams says trickle irrigation is the best system for applying water where plastic mulch is used. However farmers should also be aware of the disadvantages of black plastic and trickle irrigation.

Both the plastic and the trickle lines must be removed from the field at the end of harvest and before the next crop is planted. Neither the plastic nor the lines can be re-used. Thus, farmers must face the expense of buying new plastic and new lines for each crop. The expense of the system must be recovered through higher valued crops, i.e. early fresh market vegetables such as watermelons, cantaloupes, eggplants and tomatoes.

Field Day begins at 9:30 a.m. at the Georgetown Substation, and continues until 3:30 p.m. The wagon tour of vegetable projects will depart from the grove at 10:15 a.m. and will last approximately 1½ hours.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Planned piggyhood gets a boost

COLUMBIA, Mo. – The move toward "planned piggyhood"—getting sows to breed and farrow at the convenience of the farmer—was given a nudge forward last month by University of Missouri-Columbia animal scientists.

"We've had encouraging results with a synthetic hormone that effectively controls the time of estrus so groups of sows can be bred on a predetermined day," said Bill N. Day, UMC animal scientist, in a report to the Midwestern Section of the American Society of Animal Science.

He said a synthetic progestin (pregnancy hormone) he's been testing seems to have no harmful side effects.

Day and Dale Redmer said they haven't determined fertility levels among sows given the hormone, but preliminary results indicate that conception is just as good as it is among animals which come into heat naturally.

"Controlled estrus and breeding is probably the most important part of our aim to get controlled breeding in pigs," said Day. "The second phase is to get the animals to farrow at the same time."

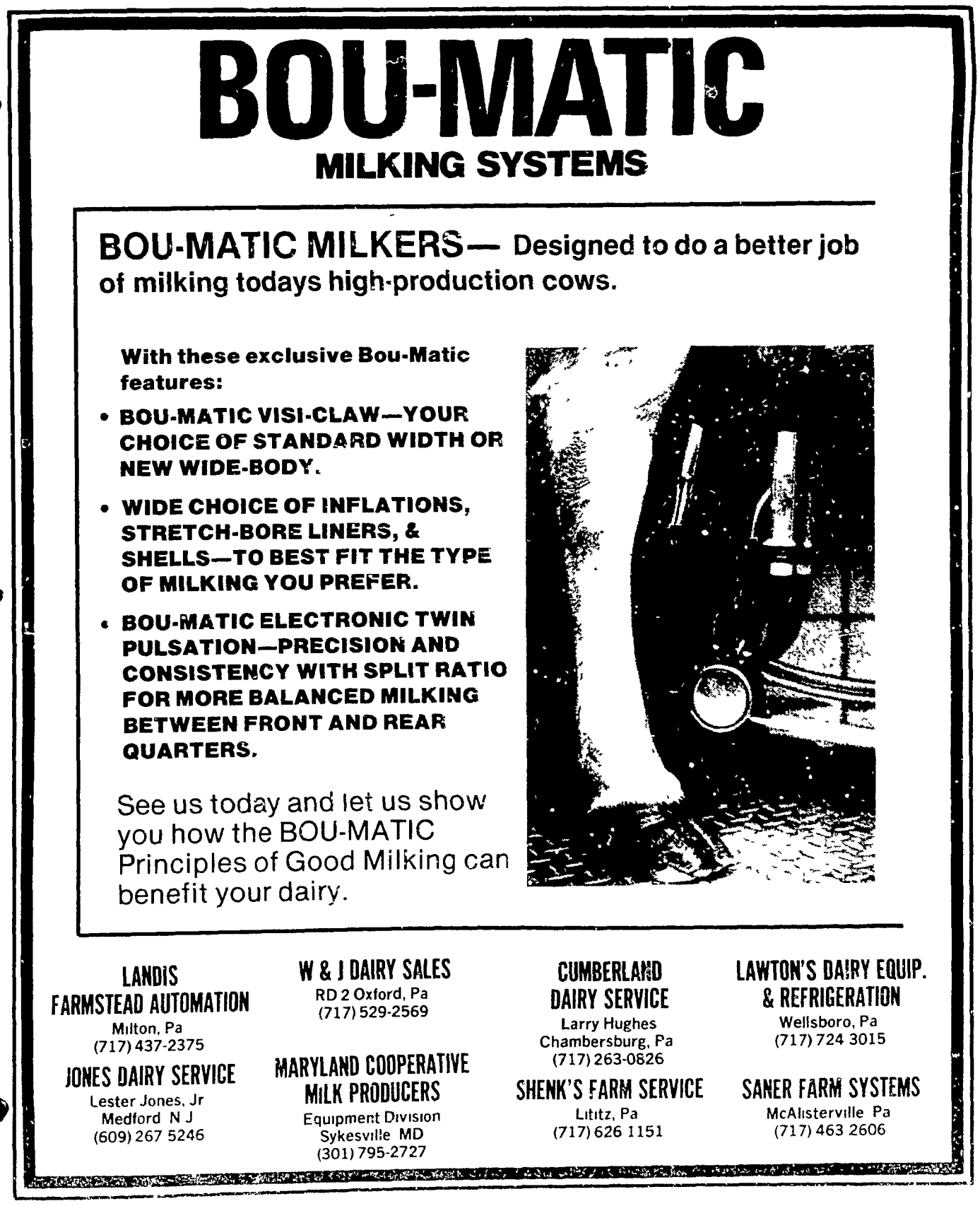
Day and his colleagues have been successful in this phase by using prostaglandin, but this is not yet been approved for commercial farm use.

In earlier research, most animals given prostaglandin injections at 111 to 113 days into pregnancy gave birth within 48 hours.

"If you inject animals with prostaglandin at 8 a.m., 75 per cent farrow between 8 a.m. and 8 p.m. the next day," said Day.

Day said controlled breeding and farrowing would not only be more convenient for farmers, but it would also allow them to take advantage of other breeding techniques like artificial insemination and improved pregnancy diagnosis.

Redmer said his research with the synthetic progestin showed an increase in ovulation rate "with no increase in the number of cystic follicles." That's good news, he said, "because we have had trouble with this abnormality in earlier tests with other progestins."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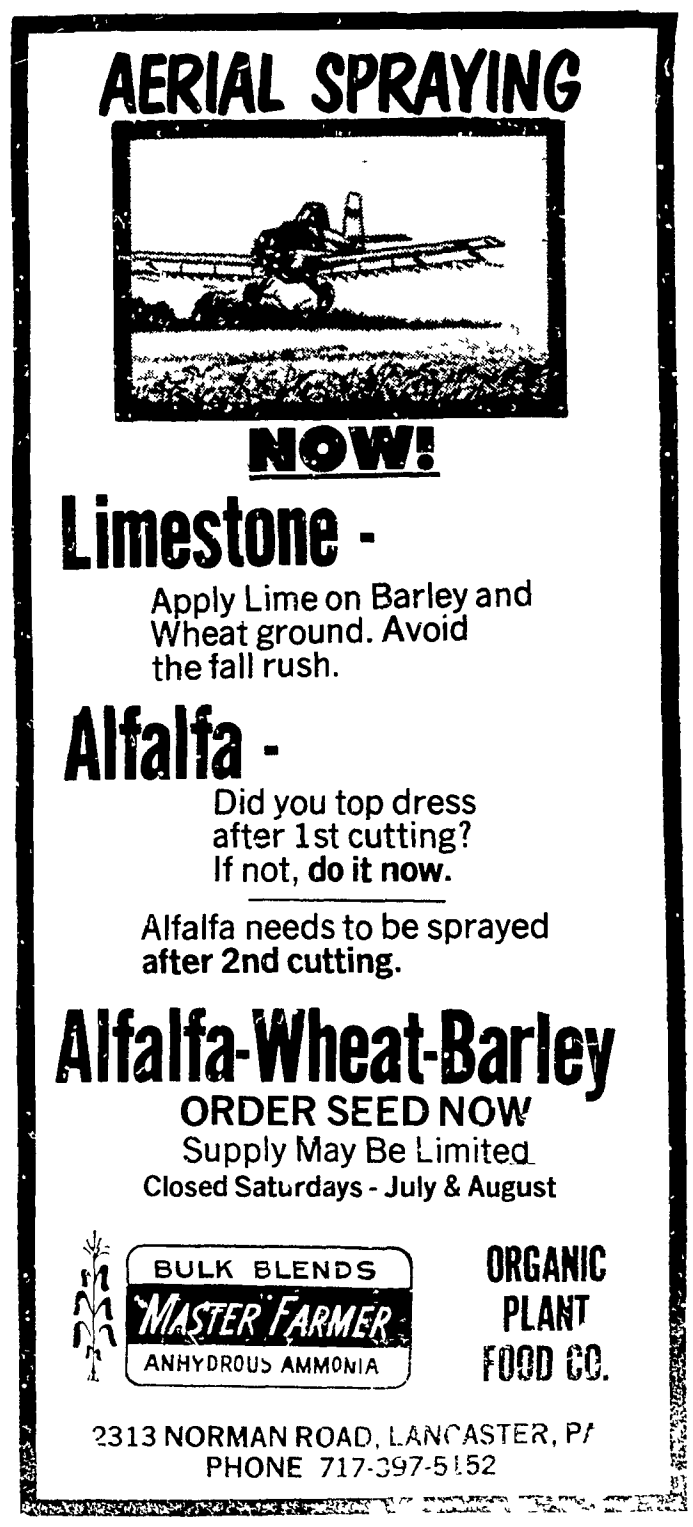
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Curried chicken rolls is a winning recipe

CHARLESTON, S.C. - A Wyoming woman using a recipe she developed for her husband's low-fat diet won the $10,000 top prize in the 1979 National Chicken Cooking Contest held here recently.

Mrs. Barbara Long of Laramie, Wyoming, cooked "Curried Chicken Rolls" which judges selected as the best of 51 recipes in the 31st annual chicken cookoff.

Placing second was Mrs. Fran C. Foster of Easley in the host state of South Carolina. She won $4,000 for her "Gingered Pear Chicken and Walnuts."

Other winners were: Mrs. Shirley Miska of Weston, Conn., third; Mrs. Barbara M. Zollikofer, Towson, Maryland, fourth; and Mrs. Kathryn F. Meyers, Williamsburg, Virginia, fifth.

Mrs. Long, a free-lance writer married to a history professor, collaborated with her husband in writing a day-by-day history of the Civil War. She says she knew her recipe was a winner when her husband "ate it without adding ketchup which he automatically puts on everything."

This year's champion chicken cook finds chicken breasts especially suitable for her husband's dietary requirements and used them boned and skinned to create what she terms "a gourmet dish that's easy enough for a week-day family dinner."

This is the third time Mrs. Foster has represented her state in the national contest finals. She and her husband, a savings and loan association president, have four sons ranging in age from 16 to 22. She says feeding the five males in her household forced her to spend a lot of time in the kitchen and "I decided I might as well have fun with it."

The Connecticut contestant cooked "Shirley's Chicken and Macaroni" to place third and win $3,000. Married to a design engineer, she is a piano teacher and owner of an antique store. Her interest in cooking stems from her father, a chef and restaurant owner.

The fourth place winner of $2,000 was one of three foreign-born contestants. A native of Germany, she is marreid to an export-import traffic manager and they have a 19-year old son. Mrs. Zollikofer likes to experiment in the kitchen and calls her "Chicken Mushroom Dinner" a "complete meal, cooked in a skillet."

Mrs. Meyers, who won $1,000 for her "Williamsburg Creole Chicken," says "I don't call myself a cook; I just feed my family." The family includes her husband, Donald, an instructor in the U.S. Army Transportation School, their 12-year-old son and a German shepherd dog who are "all chicken lovers."

There were nine male contestants in the cookoff but all the top winners are homemakers and only one, Mrs. Zollikofer of Maryland, has a full-time job. She is an accounting bookkeeper.

The contest, sponsored by the National Broiler Council, is the nation's oldest annual cooking competition, dating back to 1949. It is held each year in a different poultry-producing state to encourage innovative ways to serve chicken.

One contestant from each state and the District of Columbia prepared their recipes in individual kitchens set up for the cookoff. Winners of prizes totalling $20,000 are selected by a panel of nationally-known food experts.

The 1980 chicken cooking contest will be held in Atlanta, GA.

The winning recipe follows:

CURRIED CHICKEN ROLLS

2 whole broiler-fryer chicken breasts, halved, boned and skinned
½ teaspoon salt
1/8 teaspoon pepper
1 tablespoon margarine
½ onion, finely chopped
¾ cup cooked rice
¼ cup raisins
1 tablespoon chopped parsley
1 teaspoon curry powder
½ teaspoon poultry seasoning
1 teaspoon brown sugar
1/16 teaspoon garlic powder
1 tablespoon cooking oil
½ cup white wine
1 teaspoon granulated chicken bouillon

On hard surface with meat mallet or similar flattening utensil, pound chicken to 3/8-inch thickness. Sprinkle salt and pepper on chicken. In fry pan, make stuffing by placing margarine and melting over medium heat. Add onion and saute about 3 minutes or until soft. Add rice, raisins, parsley, curry powder, poultry seasoning, brown sugar and garlic powder. Stir until well mixed. Divide stuffing in 4 portions. Place one portion on each piece of chicken. Roll and fasten with wooden picks. In another fry pan, place oil and heat to medium temperatures. Add chicken rolls and cook, turning, about 15 minutes or until brown on all sides. Add wine and boullion. Cover and simmer about 30 minutes or until fork can be inserted in chicken with ease. Makes four servings.

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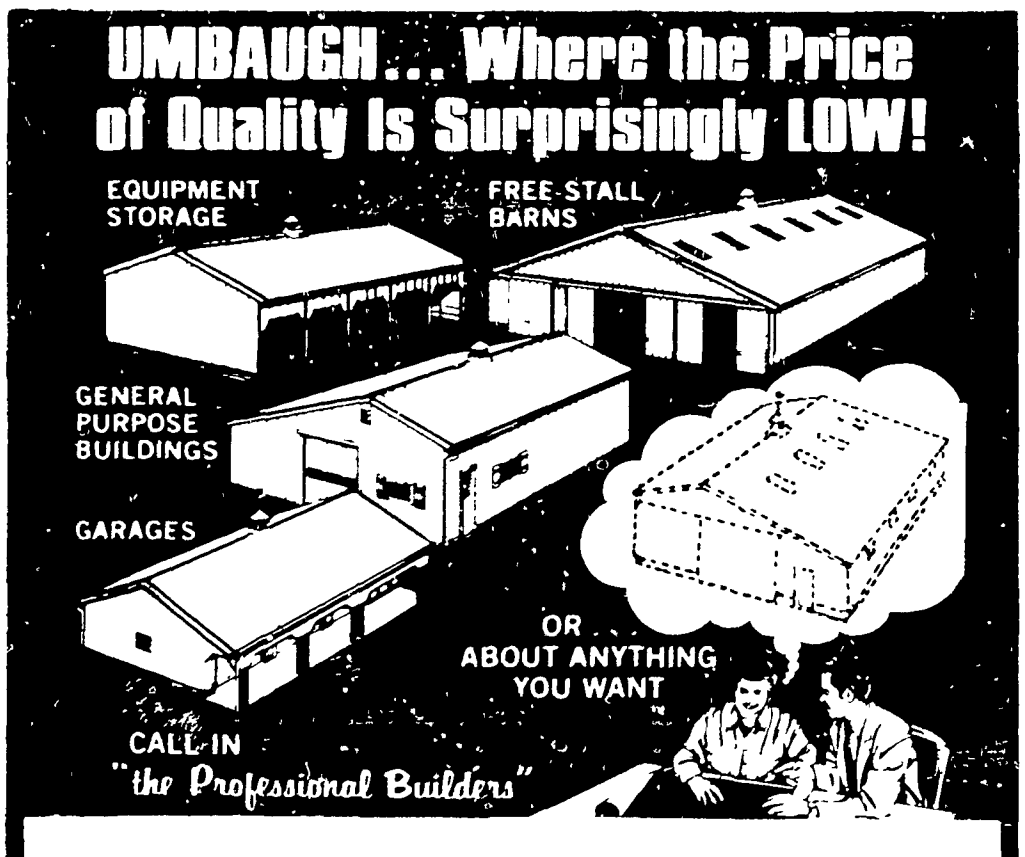

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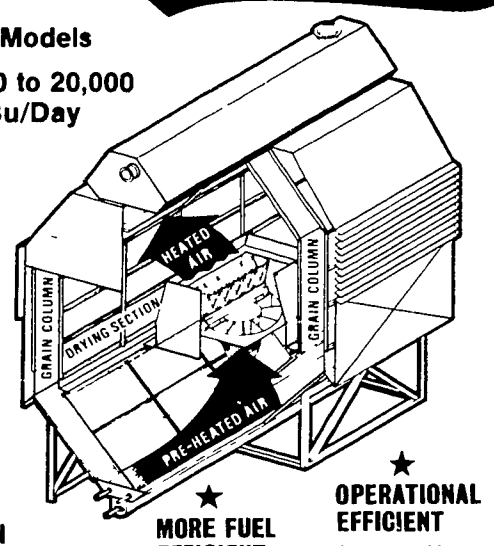

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Regular ground beef may be a better buy

BELTSVILLE, Md. - Consumers may be wasting their money by buying extra-lean ground beef rather than regular ground beef, says Dr. Russell Cross, a food technologist with USDA's Science and Education Administration.

"Consumers may pay over 40 cents per pound more for extra-lean ground beef. But there is practically no difference in cooked hamburgers whether made from extra-lean or regular ground beef, except that hamburgers made from regular beef are juicier and a bit tastier," says Dr. Cross.

Dr. Cross and colleagues reported earlier that weight loss during cooking is about the same for high- and low-fat hamburgers. The scientists also reported that, in taste panel tests, patties made from ground beef with 12 per cent fat did not rate as tender or as juicy as patties made from ground beef with 18 to 30 per cent fat.

Now, the scientists report there is only a minute difference in the fat levels of cooked hamburgers whether made from extra-lean or regular ground beef

Dr. Cross explains by saying that although there is a difference in the levels of fat in the raw meat, regular ground beef loses more fat during cooking, while extra-lean ground beef loses more water. "The loss of fat is noticed because it accumulates in the pan," he says. "But water is lost as vapor and this weight loss is not obvious."

Dr. Cross and his colleagues compared with weight losses, protein, fat and water content of over two hundred ground beef patties in SEA's Meat Science Research Laboratory at the Beltsville Agricultural Research Center, here. Patties weighed 3.5 ounces and ranged in raw fat content from 16 to 28 per cent. Extra lean ground beef usually contains 15 to 18 per cent fat while regular ground beef has 23 to 26 per cent fat. After cooking, the ground beef patties weighed about the same regardless of raw fat content. For example, cooked, quarter-pound (114 grams), extra-lean patties had 1 gram (454 grams in a pound) less fat and one gram more water than regular ground beef patties. "This one gram of fat represents about nine calories per patty," says Dr. Cross. The extra lean patties were also drier and tougher than those made from regular ground beef. The protein content was the same for all patties regardless of raw fat content.

"Consumers pay more for extra-lean beef for a variety of reasons," says Dr. Cross. "They may feel that leaner beef loses less weight during cooking, has fewer calories or contains more protein. However, the hamburgers made from extra-lean beef have only one gram less fat, and one gram more water after cooking. It is worth the extra cost?"

Md. 4-H livestock roundup held

COLLEGE PARK, Md. - For some 100 Maryland teenagers, involved in 4-H livestock projects this Summer will be more than the glorified show-ring competition with sleek animals at county fairs and, possibly, the Maryland State Fair in late August at Timonium.

These are the ones who took time from busy farm work and Summer camping to attend the second Maryland 4-H Livestock Roundup on June 26 and 27 in the "Cow Palace" at the state fairground.

Like the first roundup held in 1977, it featured educational sessions on practical herdsmanship and livestock management techniques, such as docking, castrating, tattooing and artificial insemination.

There was also a pit barbecue dinner, livestock bowl knowledge contest and a slaughterhouse educational tour of the Esskay Quality Meat Company in east Baltimore.

New activities this year included a beef and sheep fitting and showing team contest, showmanship contest, visit to a retail meat-cutting operation, and a meats identification contest. The latter event was preceded by an educational session.

Plastic replicas of primal and consumer cuts for all three species of red meat animals (cattle, swine and sheep) added impact to the educational and contest sessions on meats identification.

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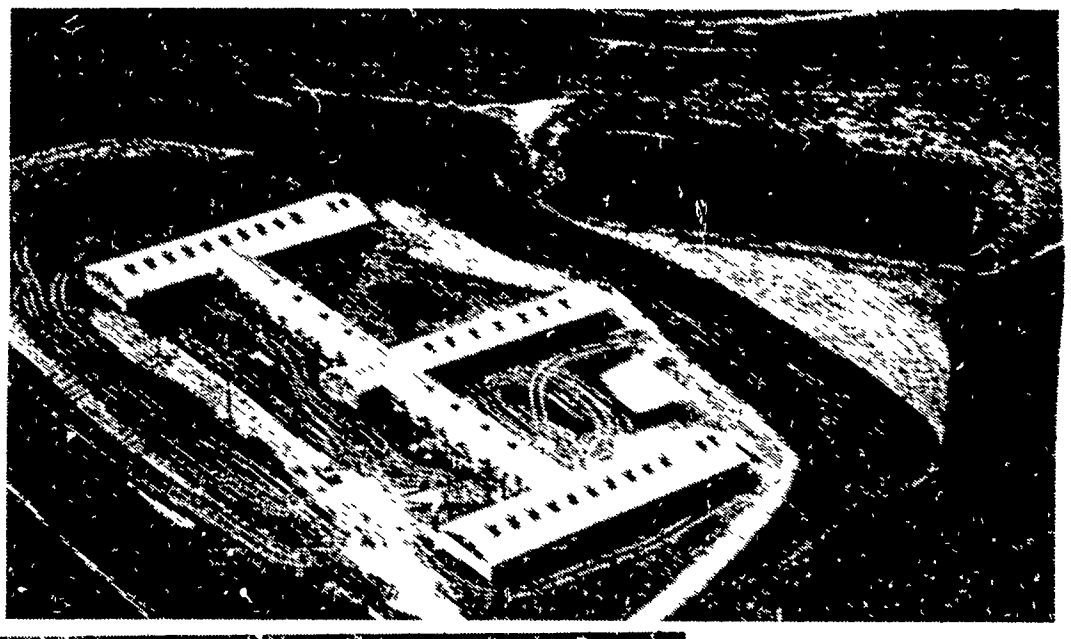

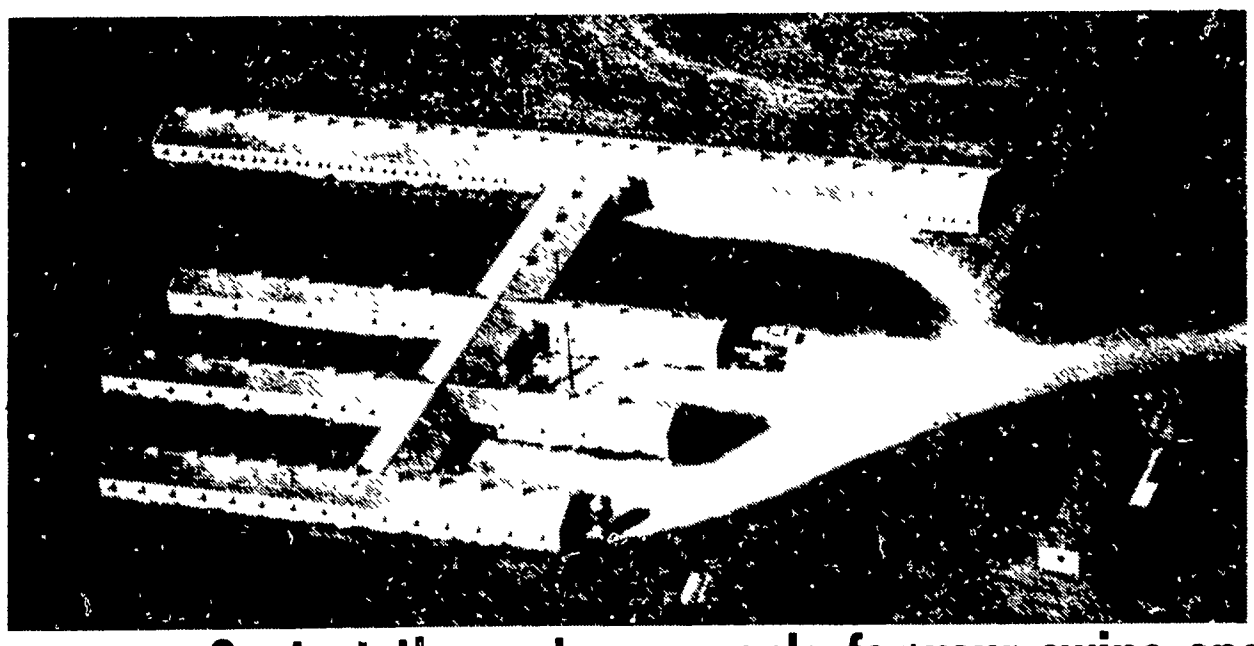

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Ornamental gourds colorful addition to garden

NEWARK, Del. — Many home gardners have discovered an interesting and easy addition to their plantings — ornamental gourds. Because of their wide variations in shape and color, gourds are especially appealing to children.

These plants have a long history of use by many cultures dating back to before the start of recorded history. Among people living in Asia, Africa, the Pacific Islands as well as among the Indians of North and South America, gourds have served as utensils. Often they're lavishly decorated by tribal artists.

In today's gardens, interest in gourds centers mainly around their ornamental and decorative qualities. But they also serve for such novelty uses as bird houses, vegetable sponges and household ornaments.

According to University of Delaware Extension horticulturist Dr. Charles Dunham, gourds belong to the same family as squash and melons. There are several types, but the two most popular are the small Ovifera kinds and the large Lagenarias.

Ovifera gourds are yellow-flowered like squashes and bloom in the daytime. Their fruits are small, highly colored and come in many forms including the familiar "nest egg", "striped pear", "orange", and "spoon" shapes.

Lagenaria gourds have white, musk-scented flowers that bloom at night. Their fruits vary from three inches to three feet in length. They're either tan or brown in color and include such shapes as the "dipper", "bottle", "sugar-trough", and "Hercules club". The Calabash gourd used to make Calabash pipes also belongs to this group, as does the edible Italian gourd.

Growing gourds is easy, says Dunham. Treat them just as you would cucumbers or squash. This means planting them after the soil is warm and all danger of frost is past. They make rampant growth and respond to generous applications of fertilizer, manure or compost and water. They do best trained on some type of support, such as a fence, trellis or arbor. This keeps fruit off the ground so that it doesn't become discolored. It also helps contain the vigorous growth.

Gourds are subject to the same insect and disease problems as other cucurbits, but these problems are seldom serious.

Proper harvesting is critical with gourds. Ovifera types should be picked when their stems turn brown and start to shrivel. Use a pair of pruning shears to cut them from the vine so that a piece of stem remains attached to the fruit. If dirty, wash them and dry well with a soft cloth. Avoid bruising or scratching the skin, as this contributes to rot. Cure these gourds for two or three weeks in a dry storage area where they can be spread out. They should keep their color for four to six months.

Test of maturity for Lagenaria types is a change of skin color from green to brown. The tendrils on the vine near the fruit will also begin to shrivel and dry, and the shell itself will begin to harden. For gourds of a tan or mahogany color, cut fruits with long stems before frost and hang them in a dry storage area to cure.

If you'd like a "curly maple" pattern on these large gourds, leave them on the vines until plants are killed by frost. Once Lagenaria types are cured, the gourds will last indefinitely.

If you want to carve some of these gourds into bird houses or dippers, do this while the fruit is still a little green. That's also the time to carve any designs into the skin.

There's also a third type of gourd which has become rather popular lately as a garden novelty. This is the Luffa or dishcloth gourd. Cultural practices will be the same with this as for other types of gourd. To harvest, allow the one-foot to two-foot-long fruits to mature on the vine and harvest them at the end of the season. Then soak them in water until the rinds become soft. Rub to remove this soft outer covering and what's left is the sponge. Wash and dry these and they're ready for use as a back scrubber.

Cowboys compete in rodeo action

WOODSTOWN, N.J. - Rodeo producer Grant Harris, provided family entertainment last Saturday night, when over 3000 enthusiastic fans and spectators witnessed wild action rodeo at Cowtown, located on U.S. Route 40, just eight miles east of the Delaware Memorial Bridge in Salem County, N.J.

The Bareback Riding contest saw a cowboy by the name of Jack Meli ride a buckin' horse to take first place honors in that division for the night. Second and third place prize money was shared by Rex Johnson and Jimmy Lee Walker for a tie marking of 64 by the judges.

A smart roping cowboy from Connecticut named Carmin Nastri took home first place prize money in the Calf-Roping event. Carmin clocked a 13.2 sec. time in roping and tieing his calf. Not too far behind him with a time of 13.9 sec. was Bobby Roberto from Haskell, New Jersey. Third place went to Bob Brammwell for 15 seconds flat.

"Mr. Moore", a stromtrooper of a saddle bronc, gave Tom Neily such a ride that the judges awarded him a 69 marking, which was good enough for first place. Second place in the Saddle Bronc Riding division was Spence LaFlure from New York State. Toby Gibbons rode "Stover" for third place money.

Finishing first in the Steer Wrestling section was Ward Mitchell with a 7.2 second time. The next best time of 10.2 was clocked by Jim Hoehn, Little Silver, N.J. Chris Gerhardt from Sicklerville, N.J. followed with a close time of 103.

A time of 17.55 seconds was the best time recorded in the Girls Barrel Racing, and Lorraine Alexander of Newton, New Jersey was the cowgirl who claimed it. Diane Sleeter of Sicklerville, N.J. was second with a time of 17.76 seconds. Theresa Reynolds, from New York State was third with 17.90.

Chris Risolli from the State of Florida was the cowboy who won the bull riding. Frank Beam from New Holland, Pa. managed to stay with his bull "Mark" for the required time and placed second. "Baby Face", was ridden by Cowtown's own Andy Harris who received third place position.

Future shows will be given in Syracuse, New York and Rutland, Vermont before the season closes. The North-Eastern Circuit Finals will be held at Cowtown, New Jersey on September 7, 8, and 9. Here, will be seen the top ten cowboy contestants in the Northeast competing on some of the toughest livestock east of the Mississippi.

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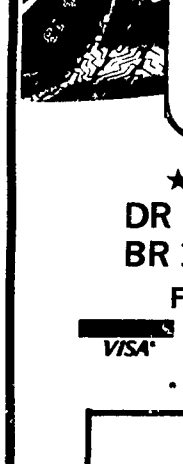

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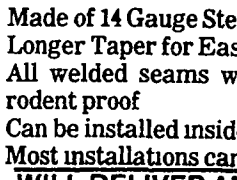
(Continued from Page 104)

the history of Pennsylvania," says Douglas Dolan, the Society's executive director

"Flights of Fancy" will remain on exhibit through September 16. Hours are 9 a.m. through 5 p.m., Monday through Saturday, and 1 to 5 p.m. on Sundays.



Sumner named Director of Bureau of Markets

HARRISBURG - James H. Sumner, 32, Harleysville, Montgomery County, has been appointed Director of the Bureau of Markets of the Pennsylvania Department of Agriculture, according to Secretary Penrose Hallowell. Sumner assumed his duties with the Department on June 25.

As Director of the Bureau of Markets, Sumner will be responsible for the execution of promotional and marketing services for Pennsylvania agricultural products. The Bureau of Markets is responsible for marketing services of agricultural commodities, livestock and product promotions The Fair Fund, also under the direction of the Bureau of Markets, is responsible for the distribution of funds and overseeing of 107 Pennsylvania agricultural fairs. Sumner stated that one of his main goals as Bureau Director was "to develop a general Pennsylvania agricultural product promotion campaign, not restricted to individual commodities."

Hallowell said he was pleased that Sumner had accepted the post. He cited Sumner's "broad background in communications and agricultural promotional activities as a strong factor in his appointment."

Shortly after receiving a degree in journalism from Southern Illinois University in 1970, Sumner assumed the position of editor of a rural bi-weekly newspaper in the heart of the Illinois corn belt. In 1970, Sumner came to Pennsylvania to take over the post of farm editor of the Lancaster Intelligencer Journal.

Before coming to the Department, Sumner had been assistant director of member and public relations for Inter-State Milk Producers' Cooperative. At the same time, he was managing editor of the monthly magazine serving the 6,000 dairy farmer members of the Pennmarva Dairymen's Federation. In this latter capacity, Sumner received several national awards for excellence in editing and writing.

Course on honey bees offered

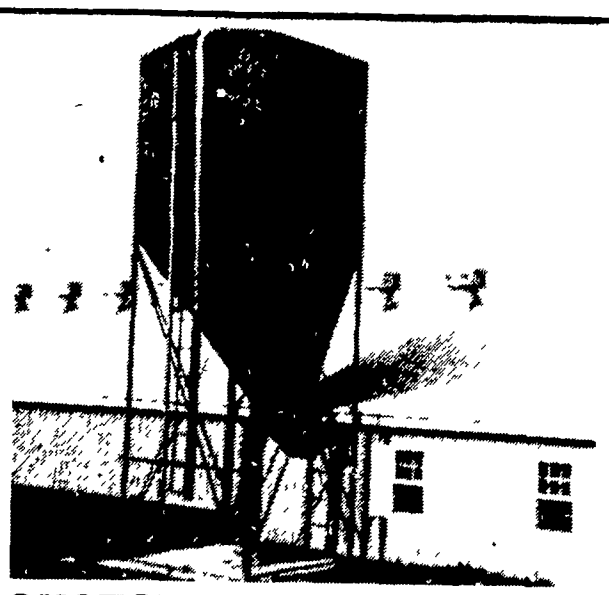
UNIVERSITY PARK - Honeybees have a close-knit society in their hives. There is a queen mother, a few drones loitering, and hundreds of workers who do the labor. Each has his own specialized work to do. Without organization, bees would produce little honey.

A correspondence course on beekeeping from Penn State says that the worker bees do the labor and are their own bosses and managers. They find and gather nectar, clean and ventilate the hive, and toss out useless drones.

Other than to mate with the queens, the drones have no assignments; they are called gentlemen of leisure. They fly about humming and take food from the mouths of nursing workers and comb cells. In Autumn, the workers throw the gentlemen out into the cold to die rather than feed them all Winter.

Although the queen is mother to all the bees in the hive and she may have thousands of progeny, she has no authority to rule. Her family feeds and cares for her while the older workers nurse the babies and make family decisions.

To learn more about the fascinating lives of bees, their care, and the production of honey, one can send to Penn State for their course. To get the complete course, send $5.50 plus 25 cents postage to Beekeeping, Box 5000, University Park, Pa. 16802. Check should be made payable to Penn State



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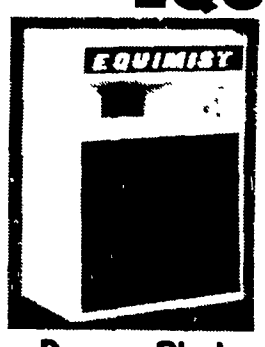

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Pa. winning beef cook-off recipe chosen

ALLENTOWN — Gloria T. Bove of Bethlehem has won the fourth annual Pennsylvania Beef Cook-Off, held recently at Hess's Department Store, Allentown, according to Pennsylvania Secretary of Agriculture Penrose Hallowell

Miss Bove's winning entry was "Cheese Meringue Topped Beef Torta Italienne." Hallowell noted, "Along with winning $100 first prize, Miss Bove will represent Pennsylvania in the National Beef Cook-Off contest September 27 and 28 in Omaha, Nebraska." This was the second year in a row Miss Bove has won the distinguished state title.

First runnerup, receiving $50, was Lois Clancy of Holland, Bucks County. Her entry was "Beef and Mushroom Supreme." Second runnerup, making "Joy of Beef Brisket, Apple Spiced," was Mrs. Virginia Smith of Easton. "Picket Fence Beef Pie" was the third runnerup entry, submitted by Mrs. P. Oransky of Richboro, Bucks County. The second and third runnerups received prizes of $25. Also competing as finalists were Mr. William Oransky of Richboro and Mrs. Nicholas Angelucci of Conshohocken.

According to Hallowell, "The entries were judged on their taste, and ease of preparation, practicality, originality and appearance."

Contest judges were Betty Rode, Commodity Promotion Supervisor, Bureau of Markets, PDA; Yolanda Salezzee of Germantown; and Mae Bleiler, Berks County Extension Home Economist.

The Cook-Off was sponsored by the Pennsylvania Beef Council and the Pennsylvania Cattlemen's Association in cooperation with the Pennsylvania Department of Agriculture.

CHEESE MERINGUE TOPPED BEEF TORTA ITALIENNE

2 Tablespoons oil
2 pounds lean ground beef
1 small onion, chopped
1 small red or green pepper, chopped
1 can (4 oz.) mushrooms, drained & chopped
½ teaspoon salt
¼ teaspoon pepper
1 Tablespoon oregano
1 clove garlic, minced
2 Tablespoons chopped parsley
1 can (6 oz.) tomato paste
1 can (8 oz.) tomato sauce
¼ cup plus 2 Tablespoons grated Parmesan cheese
1 package (8 oz.) cream cheese, softened at room temperature
4 large eggs, separated
2 cups Ricotta cheese
2 Tablespoons chopped ripe olives.

Heat oil in large skillet. Add ground beef, onion, chopped pepper and mushrooms; saute until onion is transparent, about 10 minutes. Discard excess fat. Stir in salt, pepper, oregano, garlic, parsley, tomato paste, tomato sauce and ¼ cup of Parmesan cheese; simmer about 5 minutes. Press beef mixture lightly into a buttered baking dish, approximately 11 inches by 2 inches deep. In medium size bowl, combine cream cheese, egg yolks, Ricotta cheese and olives. Mix well. Spread over beef mixture. Bake in preheated 350 degree oven, 15 minutes or until cheese mixture is firm. Remove from oven. Beat egg whites until stiff; fold in remaining Parmesan cheese. Spoon over cheese mexture. (Meringue may be put through pastry bag and tube for decorative topping.) Return to oven and bake until golden brown, about 5 minutes. Garnish with parsley, cherry tomatoes and ripe olives. Cut into wedges and serve with a salad. Makes 8 generous servings.

BEEF AND MUSHROOM SUPREME

3 pounds round steak
6 Tablespoons soy sauce
3 teaspoons corn starch
1 teaspoon sugar
2 teaspoons garlic salt

Cut beef into 1-inch slices. In small bowl, mix soy sauce, corn starch, sugar and garlic salt. Sprinkle over beef and toss to coat meat well. Marinate overnight.

½ cup oil
2 medium onions
2 pounds sliced mushrooms
1 teaspoon ginger root
1 teaspoon salt
2 cups beef bouillon
2 Tablespoons corn starch
4 cups hot cooked rice

Remove beef and place in electric frying pan; add oil; brown meat well, about 10 minutes at 420 degrees. Remove beef from pan and set aside. Add onions, mushrooms, ginger root and salt Fry together for 5 minutes. Mix occassionally. Mix beef bouillon and corn starch together and pour over onions and mushrooms; add beef and cook at 300 degrees for 20 minutes more, turning occasionally. Place beef mixture over hot rice and serve. Makes 6 servings. Approximate preparation time: 35 minutes.

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FREEZER BRIOCHE BREAD

Surveys indicate that more people are baking bread at home than ever before

Some bread recipes can go into the refrigerator or freezer to be baked at another time This is a great convenience for the growing number of cooks who plan ahead for special occasions.

The growing interest in home baking has brought more powerful mixers and kneading devices to small electrical appliance lines These are real labor savers for inexperienced cooks who don't know how to handle doughs and for handicapped persons with limited energy. These products of technology have helped considerably to reduce bread making failures and undoubtedly are among the reasons why bread-making has become a hobby for men as well as women

This recipe for Freezer Brioche Braid illustrates how modern labor savers combine to accommodate home bakers who are concerned about time Yeast is mixed with the dry ingredients and the dough can be mixed in the electric mixer Since the dough is to be frozen, the rising periods are eliminated, the bread is shaped and immediately transferred to the freezer to be baked some other time. (Not all bread recipes can go from mixer to freezer) Thawing and rising will require around four hours, but the frozen loaves thaw and rise without requiring any attention from the cook

FREEZER BRIOCHE BRAID

Makes 2 cakes

5 1/4 to 6 1/4 cups unsifted flour
1/2 cup sugar
1/2 teaspoon salt
2 packages Fleischmann's Active Dry Yeast
1/2 cup milk
1/2 cup water
2/3 cup margarine
4 eggs (at room temperature)
1 teaspoon lemon extract
1 egg white
1 tablespoon sugar

In a large bowl thoroughly mix 1 cup flour, 1/2 cup sugar, salt and undissolved yeast

Combine milk, water and margarine in a saucepan. Heat over low heat until liquids are very warm (120° F -130° F.). Margarine does not need to melt. Gradually add to dry ingredients and beat 2 minutes at medium speed of electric mixer, scraping bowl occasionally. Add eggs, lemon extract and 1 cup flour Beat at high speed 2 minutes scraping bowl occasionally. Stir in enough additional flour to make a soft dough. Turn out onto heavily floured board; knead lightly to form a ball Cover with a towel; let rest 15 minutes.

Divide dough in half. Divide each half into 3 equal pieces Form each piece into a roll, 12 inches long. Braid 3 rolls together; pinch ends to seal. Repeat with remaining 3 rolls. Place on large greased baking sheet. Cover tightly with plastic wrap; freeze until firm. Transfer to plastic bags. Keep frozen up to 4 weeks

Remove from freezer; unwrap and place on ungreased baking sheets. Let stand covered loosely with plastic wrap at room temperature until fully thawed, about 3 hours. Let rise in warm place, free from draft, until doubled in bulk, about 1 hour and 15 minutes.

Combine egg white and remaining 1 tablespoon sugar; brush mixture on bread. Bake at 350° F. about 25 mintues or until done. Remove from baking sheet and cool on wire rack.

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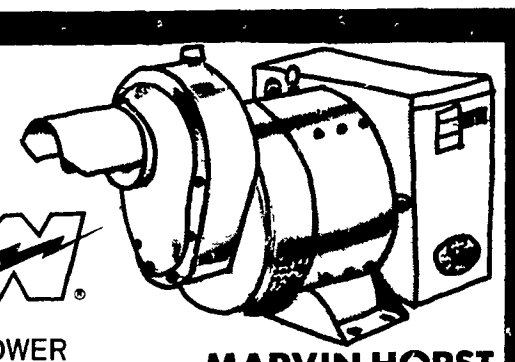

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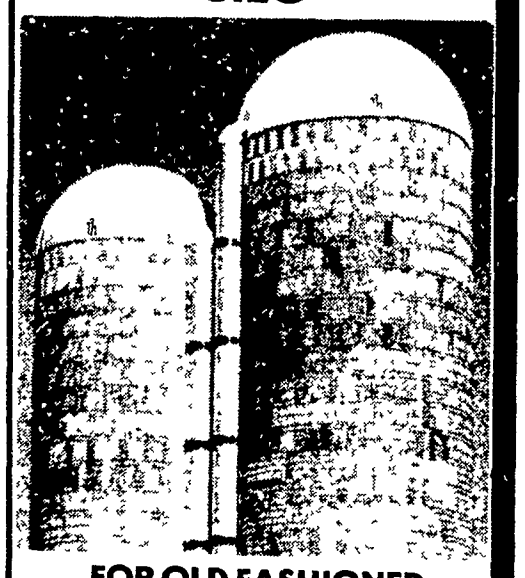

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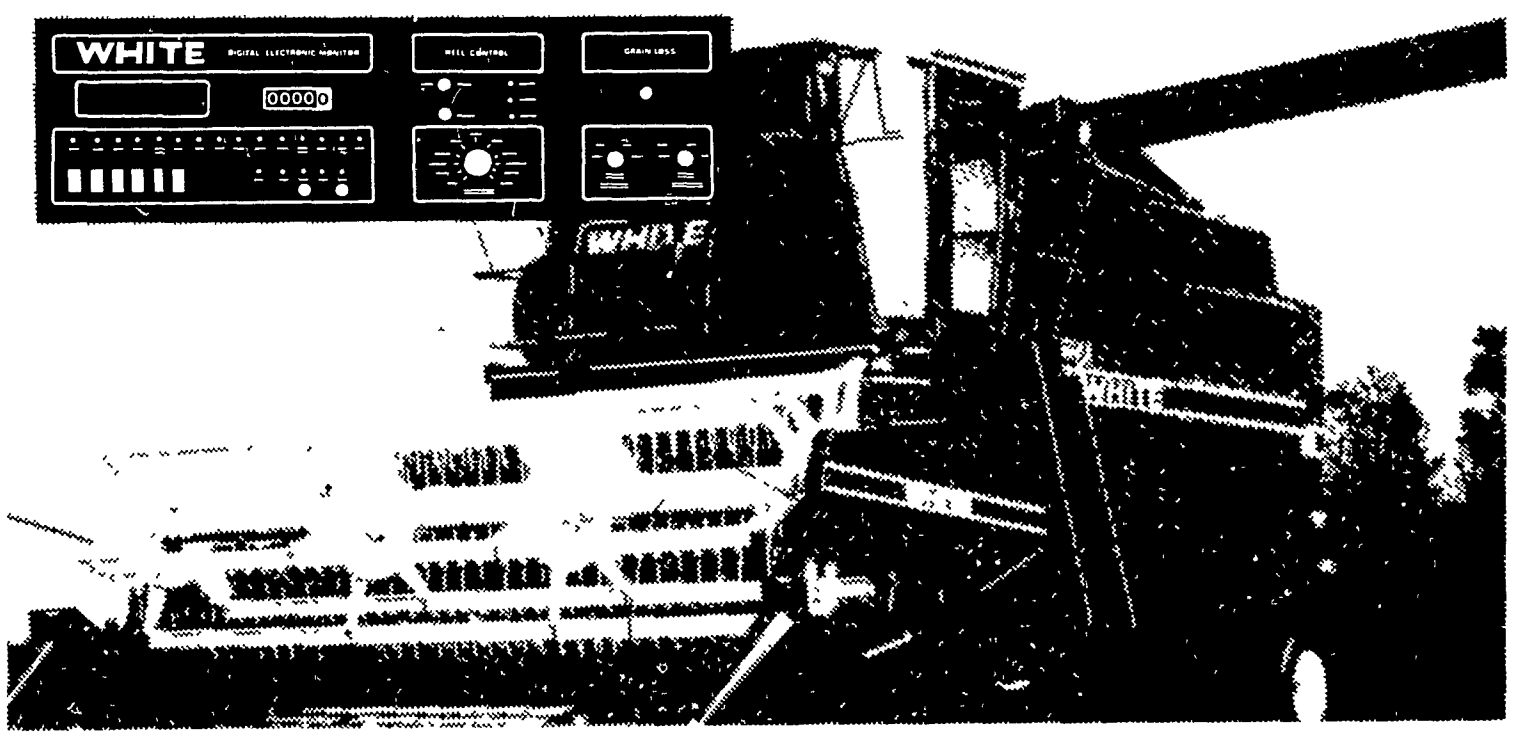

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Swine breeding tips given

NEWARK, Del. — Hot weather during July, August, and September can reduce herd conception rates by half if hog producers don't take proper management steps, says University of Delaware Extension livestock specialist Dr. Richard E. Fowler. Herds with conception rates of 80 per cent or better during most of the year may experience only 40-60 per cent conception during the Summer.

Boars exposed to high temperatures for several days may not show any adverse effects for two to four weeks, says Fowler. After that, there will be a marked decrease in fertility, reflected in reduced conception rates and embryo survival of females mated. It usually takes about 60 days for boars to return to normal after heat stress.

Sows that are subjected to heat stress during the first three weeks and the last three weeks of gestation have a greater death loss of embryos and smaller litters farrowed.

The specialist offers a number of tips which should improve reproductive performance of your swine herd during hot weather. These include using shades, foggers, fans, wallows, evaporative cooling pads or zone air conditioners to keep both boars and sows cool.

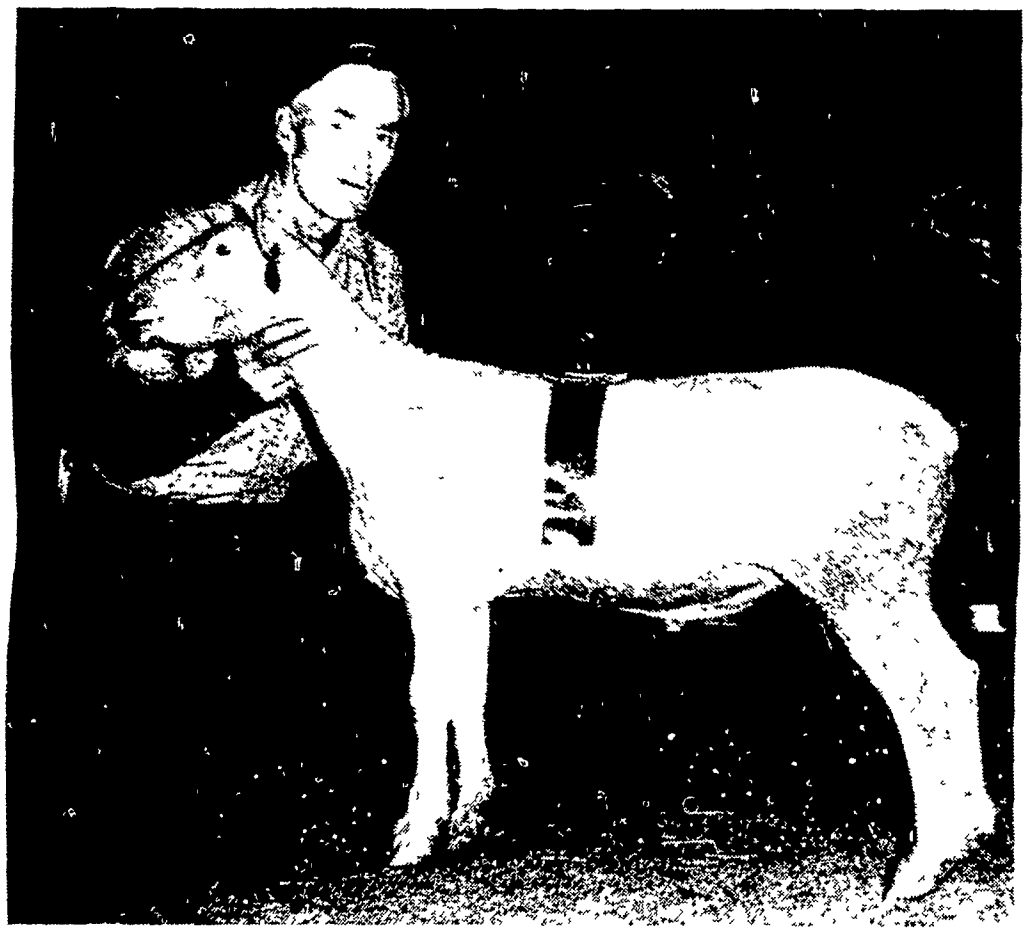
Also provide all animals with ample fresh water. Allow 20 square feet per sow in confinement during hot weather and limit daylight in your confinement facility to 10 to 12 hours. Maintain sows in fenceline contact with boars.

Have adequate boar power. For group breeding, allow one boar per three sows. Use aggressive boars and mate animals during cool part of the day. Feed after breeding. Double mate gilts at 12-hour intervals and sows at 24 hours. Hand mate. Don't overwork boars.

Use high levels of antibiotics two weeks before and two weeks after mating. Don't feed moldy grain to swine. Select structurally sound animals. Use good nutrition, a deworming program and daily observation of breeding procedures.

With proper herd management, you should be able to keep reproduction losses from heat stress to a minimum.

Champion lamb selected



Al Huff, Flourtown, displays the entry from Erdenheim Farms which was named "Champion on Foot" at the Lamb Carcass Contest held recently in Lansdale and sponsored by the Extension Services in Montgomery and Bucks County.

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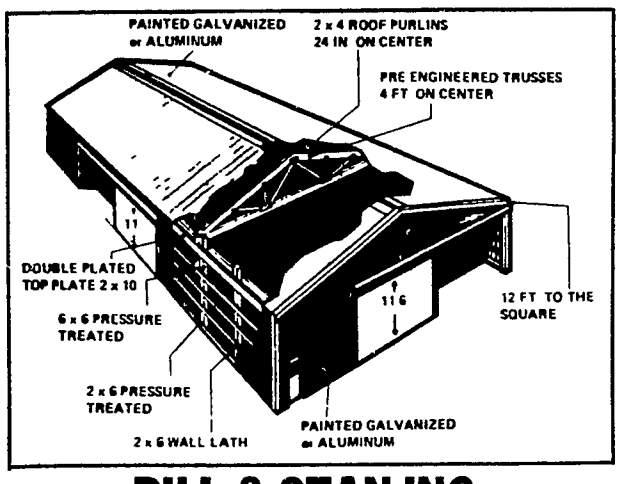
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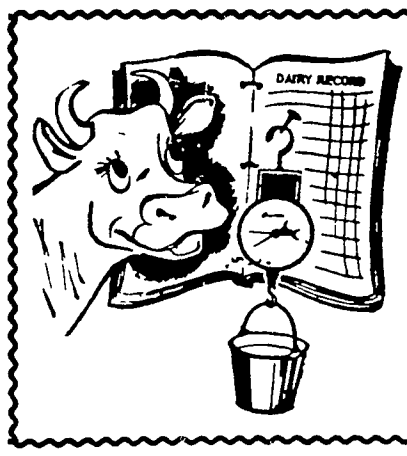

Chester County DHIA Monthly Report

For the month of June, a cow named Leaf in the John S Stoltzfus herd topped the county with 1121 pounds of fat and 22,875 pounds of milk Top milk producer for the month was Treasure, owned by Melvin S Stoltzfus, who produced 26,890 pounds of milk and 1119 pounds of fat

The herd of Donald Hostetter, Jr had the highest herd average for the month with 2 23 pounds of fat, with John M Umble second with 2 17 pounds of fat

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
D Hostetter	B3	49 7	99 0	57 4	3 9	2 23
John M Umble	3	41 2	90 5	54 3	4 0	2 17
G Lamborn	3	37 1	96 4	68 4	3 1	2 12
M Stoltzfus	B3	33 2	99 5	52 8	4 0	2 11
H Umble	B3	42 0	82 8	54 8	3 8	2 06
D Hostetter	B3	90 1	93 8	57 6	3 6	2 06
J Groff	B3	50 0	91 6	52 6	3 9	2 03
R Pepple	B3	74 8	86 9	52 3	3 8	1 99
Willowland	3	61 0	90 5	53 7	3 7	1 97
W Hostetter	B3	40 9	90 5	52 6	3 7	1 97
J King	B3	31 1	84 2	54 5	3 6	1 97
J Yoder	3	52 0	82 9	49 1	4 0	1 96
Dunwood Farm	B3	19 7	100 0	51 7	3 7	1 92
P Smoker		45 0	97 1	50 5	3 8	1 92
J Stoltzfus	3	64 1	83 8	52 5	3 6	1 91
L Mast & Sons	3	95 3	91 7	49 0	3 9	1 90
R Proud & Son	B3	54 0	91 1	48 6	3 9	1 89
P Snader	B3	28 0	92 2	49 8	3 8	1 88
L Neyman	G8	34 0	87 1	48 8	3 8	1 86
Hargret Dairy	B3	47 0	91 3	48 2	3 9	1 86
E Mast	B8	65 0	89 3	42 8	4 3	1 84
J King	G3	44 0	90 7	46 0	4 0	1 84
J Harnish	B3	77 0	88 0	54 1	3 4	1 83
L Eby	B3	56 3	89 7	48 1	3 8	1 82
Delphi Fms	3	96 9	92 6	50 8	3 6	1 81
M Seeds	4	13 4	93 6	35 3	5 1	1 80
D Walton	3	43 5	93 2	49 5	3 6	1 79
Kulp Bros	G3	91 0	86 8	47.5	3 8	1 79
F Miller	G3	52 0	83 7	47 4	3 8	1 79
J Yale	B3	57 1	85 2	47 2	3 8	1 79
R Breckbill	B3	78 1	90 3	50 9	3 5	1 79
H Waltz	B3	82 4	87 4	47 7	3 7	1 78
Kauffman Brs	3	58 6	89 9	47 7	3 7	1 78
R Campbell	B1	36 8	91 2	46 9	3 8	1 76
J Bare	B3	61 8	85 2	44 9	3 9	1 76
Ardrossan Fms	8	120 9	81 2	43 8	4 0	1 75
A Burk	B3	39 0	91 8	46 7	3 7	1 74
D Weaver	3	69 2	87 4	42 5	4 1	1 73
C Gable	1	54 0	88 2	41 0	4 2	1 71
H Stoltzfus	B8	56 4	79 2	46 4	3 7	1 71
R Herr	B8	33 0	91 9	45 4	3 8	1 71
Walmoore #3	B3	143 0	92 4	45 4	3 7	1 70
G Steele	B3	79 4	97 2	47 8	3 6	1 70
Hypoint	B3	60 0	81 3	44 8	3 8	1 70
Walmoore	B3	142 6	81 7	46 8	3 6	1 69
O Smoker	B3	70 6	92 9	48 1	3 5	1 69
C Stoltzfus	B3	48 1	89 4	46 9	3 6	1 68
M Stoltzfus	B3	52 1	90 6	48 5	3 4	1 67
D Windle	B3	44 0	77 5	46 5	3 6	1 67
J Kauffman	B3	37 6	88 8	50 4	3 3	1 67
E Petersheim	3	59 8	90 3	46 4	3 6	1 66
N Evans	3	82 3	90 9	51 6	3 2	1 66
Roll-A-Way	B3	45 8	84 7	42 2	3 9	1 66
R Elliott	B3	63 0	90 0	42 3	3 9	1 65
H Ranck	B3	50 0	93 4	4 44	3 7	1 65
B Beiler	3	50 4	80 2	45 0	3 6	1 64
Round Top	B3	71 0	77 6	47 6	3 4	1 64
A Hershey	3	45 0	86 9	45 3	3 6	1 63
W Parry	G3	212 4	89 0	41 3	3 9	1 63
M King	B3	77 5	80 1	45 6	3 6	1 63
S Zook	B3	52 0	79 0	43 2	3 8	1 63
Alta Vista	G3	55 0	99 1	43 3	3 8	1 63
H Kulp	B8	95 5	86 3	40 9	4 0	1 62
L Reid	B3	63 8	86 4	44 6	3 6	1 62
D Weaver		40 0	90 0	43 8	3 7	1 62
Marsh Acres	B3	95 0	85 0	45 2	3 6	1 61
Kimberton	2	69 6	83 1	37 2	4 3	1 61
H Swavely	B3	46 3	87 4	41 4	3 9	1 61
S &R Matt	B3	27 0	84 4	41 9	3 8	1 61
E Peifer	B3	48 5	88 2	43 1	3 7	1 61
A Stauffer	B3	29 0	89 7	43 7	3 7	1 60
H Freese	B3	64 0	89 5	42 7	3 7	1 60
C Stowe		B3	47 9	96 9	3 0	1 60

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
John S Stoltzfus						
Leaf	3	5-8	305	22,875	4 9	1121
Kathy	3	3-10	3 10	24,791	4 1	1023
Dust	3	5-7	305	22,764	4 1	940
Piper	3	6-11	305	20,059	4 5	895
Topsy	3	3-7	305	21,347	3 7	783
Daisy	3	3-1	305	18,158	4 3	777
Diana	3	2-0	305	17,489	4 1	711
Melvin S Stoltzfus						
Treasure	3	4-7	305	26,890	4 2	1119
Orleen	3	5-8	305	17,992	4 7	850
Peach	3	5-7	305	20,894	3 7	773
Dunwood Farm						
Sunshine	3	9-5	305	21,414	4 7	1013
George P Lamborn						
Aneta	3	3-8	305	23,398	4 0	922
David E Weaver						
Misty	3	5-8	305	24,532	3 7	915
Pinto	3	4-9	305	21,775	3 9	847
Pixie	3	5-0	305	18,942	4 1	772
Jefferson D Yoder						
#55	3	9-9	305	21,468	4 2	906
#87	3	3-1	305	21,689	4 0	871
#49	3	3-9	296	25,967	3 3	848
#48	3	5-11	292	17,955	4 3	775
#92	3	4-0	305	16,898	4 5	758
#22	3	4-8	291	17,934	4 0	712
S R & M J Matthews						
#19	3	-31	305	20,602	4 3	887
Lester Eby						
Lily	3	7-8	305	23,353	3 7	864
Lucille	3	8 11	199	18,861	4 3	807
Donald Hostetter, Jr						
Fran	3	4-4	305	24,924	3 4	859
Jessie	3	4-4	305	19,574	3 9	763
Newton Evans, Jr						
#136	3	4-5	305	21,046	4 0	836
#158	3	9 0	305	21,198	3 7	786
Robert E Peeple						
#22	3	4-0	305	23,333	3 6	831
#48	3	4 6	305	22,710	3 4	782
#35	3	4-1	305	20,070	3 8	771
#8	3	7-6	304	16,524	4 6	765
#31	3	5 2	287	17,462	4 2	739
#25	3	3 3	304	19,980	3 7	738
#19	3	4-5	305	20,894	3 5	731
Richard Proud & Son						
#109	3	9 7	305	18,501	4 4	813
Kulp Bros						
Dotty	3	6-9	294	17,752	4 6	811
#96	3	3 8	305	16,845	4 6	780
Harvey C Waltz						
#102	3	6-9	305	18,977	4 2	804
#1	3	3 1	305	15,230	4 6	702

(Turn to Page 115)

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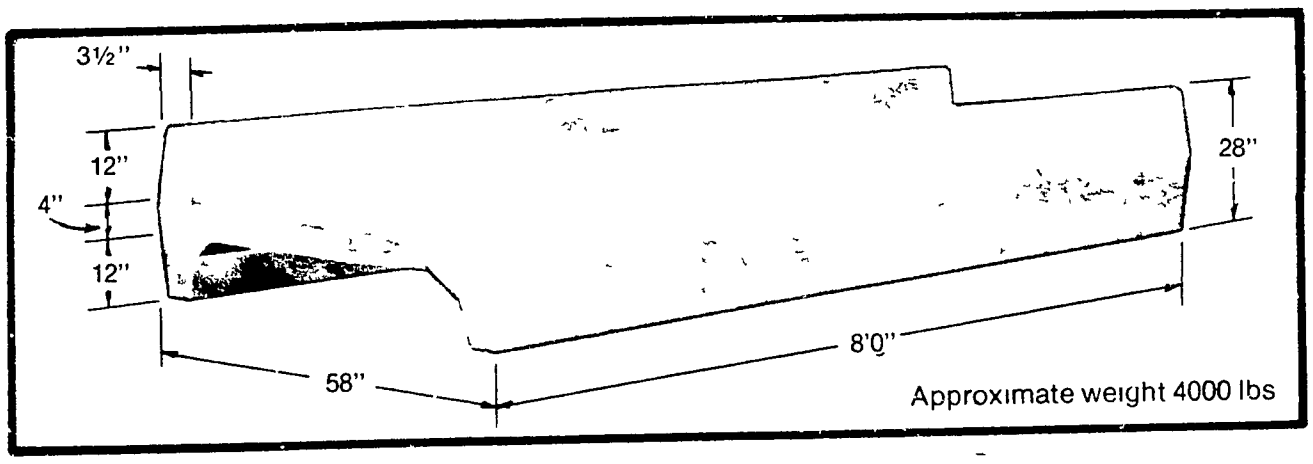

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LITITZ — South America is a land of contrasts of the old and new.

One can consider Brazilia, probably the most modern city in the world. The city was carved out of the jungle in very recent times. It was begun in 1957, and three years later was inaugurated as the capital of Brazil. The Brazilians pride themselves on being good architects, and the best of the best worked on Brazilia.

While Brazilia is the official capital of Brazil, many people regard Rio de Janeiro as the true center of activity of the country. Rio is along the coast, and with its Carnival, its beaches, and the spectacular city, it is to Brazil what New York City is to the United States. The world famous Christ the Redeemer statue overlooks the city, and from the top of the mountain one can overlook this stature, Sugar Loaf mountain, the business and residential sections of this city of 6,000,000 people, and its famous beaches. Along the East coast of Brazil lie other huge cities, and the agriculture to feed those huge numbers of people. Soybeans, coffee and cotton are grown as cash crops. Rubber plantations also are extremely important to the economy of Brazil, but for foodstuffs, the list sounds like the United States. Corn, rice, edible beans, beets, squash, and yams are important food crops. Dairy products also are important. The tour will include visits to dairy farms and cheese making plants. plants.

Herefords, Angus, Shorthorns, and blends of Brahman or Zebu cattle are raised and marketed. Hogs and sheep are also important products of the agriculture community.

Brazil's agriculture is big — and growing by leaps and bounds. The land is fertile, and in many ways resembles the United States of not too many years ago.

Iguassu Falls is a series of three gigantic groups of falls — 2.6 miles of waterfalls with a torrential downpour.

Iguassu Falls is at the junction of Brazil, Paraguay, and Argentina. One of the delights of going to the Falls can be riding in one of the super Brazilian sleeper busses, where one eats and sleeps.

It is only 225 miles from Iguassu Falls to Ascuncion, the capital of Paraguay but it takes six or seven hours to travel (or more, depending on how much sightseeing is done en route) and can be a very fascinating trip. There are fields where oxen as well as tractors are used to furrow the very rich soil. One can see farms that rival the best farms in the U.S., that were carved out of brush just a very few years ago. There are lush, rolling hills where cattle graze, and where birds sing from palm trees. There are factories for processing palm oil, for canning pineapple, for extracting concentrated orange juice, for making plywood for export, and much more. In contrast to this one can still see oxcarts with their huge wheels, to enable to travel over very rough ground. Paraguay is probably South America's least known countries, but also one of its most fascinating. A good many Europeans fled to Paraguay in the 20th century, and they've worked very hard to turn it into a modern country.

Distances are great in South America There are many differences, that and it is almost impossible to delineate all of them. One might, for instance, see people in Peru that are direct descendants of the Incas — the facial features, the clothes, the language all date back to these proud and once powerful people Or, one can find pure Castilian people — coming from Spain centuries ago, and never mingling with others. In Brazil one finds a mixture of people — probably the most delightful mixture in the world. Negro slaves, Portugese conquerors, Europeans of more recent times, and native Indians of the Guarani tribes have intermarried freely, and it seems the best features of each race has been retained.

One can even find Americans with a distinctly Southern accent. Following the War Between the States, some Southerners, rather than accept the North as their conquerors, left the United States and emigrated to South America. While most of the people now have intermarried with people of their adopted homeland, some of them still speak English with a very distinctive Southern drawl.

There's more, of course. Included in South America are spectacular hydrofoil trips on Lake Puno; visits to the two mile high Alte Plano, where native agriculture is practiced; visits to Lima, Peru where poinsettas grow to be 30 feet tall; visits to Quito, Equador, nestled among the high mountains of the Andes; and visits to the Panama Canal; among other things.

Host families needed for international students

LANCASTER - Families in Lancaster County now have the chance to add an international dimension to their lives by providing a home for a Youth for Understanding exchange student from an overseas country.

The nation's largest student exchange program is looking for responsible families willing to enlarge their horizons and open their hearts and homes to an international teenager (aged 14-18) during the coming school year.

Youth for Understanding host families are volunteers who provide room and board for the student and offer him or her the same guidance and love they give to their own children.

Youth for Understanding will soon bring more than 3500 exchange students to the United States from 25 countries in Europe, Latin America, the Far East, and Australia. Each will attend an American high school and share life with an American family.

Families who wish more information on how they can participate can contact their local community representative, Mrs. Sandra Ober at 717-872-8151 or write to Youth for Understanding, 3501 Newark St., NW, Washington, D.C. 20016.

Youth for Understanding is a non-profit organization which cooperates with and receives an annual grant from the U.S. Dept. of State. Since it began 26 years ago, it has exchanged more than 60,000 students worldwide.

Man of the Year named

WHITE HAVEN - Henry E. Miller, Brodbecks Rl, Pa., was honored as "Man of the Year" at the Pennsylvania Rural Electric Association/Allegheny Summer Meeting held recently at Pocono Hershey Resort, White Haven, Pa.

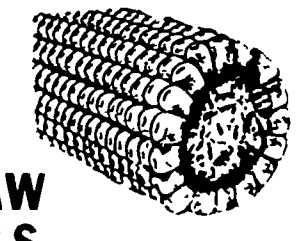
Miller is now serving his 36th year as director of Adams Electric Cooperative. Elected to the board of directors, he was immediately voted into the office of vice-president and later served as president for more than 20 years.

During his directorship, Miller has been active on statewide committees and as a leader in the Pennsylvania rural electric program. He has served as delegate to many National Rural Electric Cooperative conferences and participated in almost all the director training programs offered by the National Rural Electrtic Cooperative Association.

Locally, Miller had his own building contracting business for 28 years.

The "Man of the Year" award is presented annually by Pennsylvania Rural Electric Association and Allegheny Electric Cooperative to outstanding individuals who have made valuable contributions through their leadership and efforts in the rural electric program.

More farmers each month prefer to buy their



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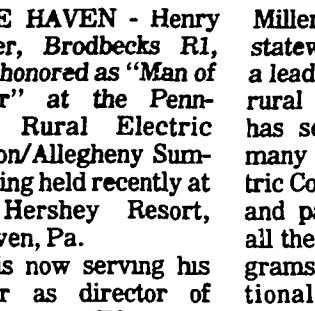

For active farmers Rugged barnyard acid resistant uppers for extra long wear on hardworking feet Come try on a pair

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Size	10-14	8-15	7½-14	6 16	6½-13	6½-13	6½-13

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TOURS FOR FARMERS

AND PEOPLE INTERESTED IN FARMING

EUROPEAN FARM TOUR Tour #2125 October 1979
Beginning with the Olna Fair, the largest dairy and farming fair in Switzerland, this tour takes you through some of the most scenic parts of Europe while focusing on points of interest to farmers, such as a meat factory; a cattle breeding station in Austria, a cheese dairy; an artificial insemination center in Switzerland, and the original home of the Holstein Friesian cattle in Holland.

SOUTH AMERICAN FARM TOUR Tour #3114 February 1980
See farming methods in Brazil, Paraguay and Columbia, plus the most famous and spectacular sights in South America. Places such as Sugar Loaf Mountain in Rio de Janeiro; Iguassu Falls on the border between Brazil and Paraguay; the renowned "Lost City of the Incas" at Macchu Pichu; and the Panama Canal This is a super "Around South America" tour planned and designed by farm people for farmers

FARM TOUR OF EUROPE Tour #3116 August 1980
(Including the Passion Play at Oberammergau)
This will be a tour of the Palatinate (where Pennsylvania Dutch originated); Alsace and Lorraine in France; and Switzerland. This tour will feature visits to farms and will climax with attendance at the world famous Passion Play at Oberammergau in Southern Germany, perfomed only every ten years. This should be a very exciting tour, visiting places important to the heritage of people from this area.

AUSTRALIA AND NEW ZEALAND FARM TOUR February 1981
It's not too early to be thinking about our Australia and New Zealand farm tour in 1981. This tour will feature visits to grain, livestock and dairy farms, and will include visits with farm families from "down under". All details have not yet been finalized, but let us know if you want further information as it becomes available.

Brochures are available for the above tours. Ask for them and we'll send them to you immediately. There's no obligation in asking for the brochure, and maybe you'll find something you like. Heritage Travel is a specialist in farm tours. Our staff has had experience in farming both here and abroad, and we can make your visit on one of these tours very enjoyable and memorable. If you have any questions, give us a call, or drop us a card. And do ask for the brochures – they're free, and they have a lot of information in them.

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Chester County DHIA

(Continued from Page 113)

Christ L Stoltzfus						
Laurie	3	5 7	288	17,812	4 5	803
Leon D Kurtz						
Karol	3	4 4	305	19,717	4 1	799
J Raymond Harnish						
Rebecca	3	5 6	305	21,308	3 7	797
Pepper	3	6-6	305	22,897	3 4	786
Horns	3	6 10	287	19,175	3 8	737
Peg	3	3-9	305	21,213	3 4	728
George Steele & Sons						
#112	3	3 1	292	16,309	4 9	797
David Walton						
Lenore	3	7-9	294	15,934	4 9	779
Janis	3	4-2	305	19,777	3 9	762
Salyann	3	9 8	305	20,829	3 5	725
Kauffman Bros						
Joanie	3	4 10	305	18,934	4 1	777
Phyllis	3	2-1	305	19,592	3 6	708
H & R Mason						
#26 C	3	6-1	305	22,290	3 5	774
J Harold Bare						
#37	3	3 4	305	18,873	4 1	772
#10	3	5 9	305	20,849	3 6	745
Donald Hostetter, Jr						
Rocky	3	6 6	305	21,166	3 6	767
Charles H Gable						
#244	1	4 7	305	16,578	4 6	766
#251	1	4 4	305	16,148	4 7	766
Wilkinson Farm						
#767		3	4-9	19,738	3 9	763
Ardrossan Farms						
Belvder	1	6-7	291	18,930	4 0	759
Harynon	1	5-7	305	18,555	4 0	737
Merle J King						
Connie	3	5-0	305	21,943	3 5	758
Linda	3	4-8	305	22,533	3 3	747
Salty	3	4-6	305	20,072	3 5	708
Lea	3	2-1	305	16,123	4 4	706
Rene	3	5-9	305	20,119	3 5	705
Harry Freese & Son						
Babs	3	6-9	305	18,580	4 1	757
Monitor	3	5-8	293	16,510	4 5	743
Earl Graybill						
Prudence	3	4-8	305	18,909	4 0	752
Simon Z Zook						
#50	3	9-9	305	16,809	4 4	744
#112	3	8-9	305	18,821	3 8	709
#104	3	3-7	305	17,230	4 1	709
Elam Petersheim						
Beauty	3	4-11	294	20,442	3 6	743
Bertha	3	3-8	305	19,923	3 6	717
Paula	3	5-8	284	18,606	3 8	706
Samuel B Acker						
#407	3	5-6	305	15,343	4 8	740
Jonas Z King						
Lady	3	3-6	305	21,947	3 4	738
#124	3	6-10	282	18,379	3 9	722
Lloyd Mast & Sons						
#25	3	7-6	305	17,818	4 1	734
#19	3	6-0	305	20,826	3 4	714
#40	3	4-8	305	19,064	3 7	701
Harold R Kulp						
Freda	3	6-7	305	19,050	3 8	730
William E Parr, & Son						
#450	?	5-8	305	18,175	4 0	725
#97		6 6	305	19,579	3 6	710
#550		3 0	305	19,656	3 6	708
Walmoore						
#1046	3	2 11	291	19,536	3 7	721
#1034	3	3 0	305	21,511	3 4	700
Marsh Acres Farm						
#217	3	4 11	279	17,154	4 2	720
Joel C Brown						
#202	3	7 1	305	21,702	3 3	719
Harold Umble						
Lesa	3	6-1	240	18,186	3 9	718
David Bartram						
#404	3	3-7	305	15,926	4 5	718
Herman Stoltzfus						
Penny	3	6-0	305	18,896	3 8	716
Howard Swavely, III						
#21	3	5-10	305	18,682	3 8	715
Walmoore #3						
#539	3	3-10	305	21,026	3 4	711
Dean Roland						
G 68	3	9-9	305	16,764	4 2	710
#35	3	8-9	305	16,239	4 4	700
Allen S Hoover						
#57A	3	-	305	19,758	3 6	707

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Seminars set for Pa. dairy servicemen

EPHRATA - Dairy farmers operate what is perhaps the most complex of all farm enterprises. Because of the complexity of their work, most dairymen rely heavily on dairy servicemen, the people who represent their suppliers.

"Dairy servicemen provide farmers with more than goods and services. They are often a farmer's most important source of information about dairy advances," notes Donald W. Parke, executive vice-president of PennAg Industries Association, Ephrata.

PennAg is a trade organization with some 400 agribusiness members in Pennsylvania. Many of the group's member firms employ dairy servicemen who call on farmers daily.

To help those servicemen stay abreast of dairying trends, PennAg, Penn State and local agricultural extension offices are cooperating again this year in a series of Dairy Servicemen's Conferences scheduled throughout the state.

Each of the day-long seminars will begin at 10 a.m. and end at 3:30 p.m. Dates and locations are: August 7, Altoona, Holiday Inn; August 8, Meadville, Holiday Inn; August 9, New Stanton, Holiday Inn; August 13, Harrisburg, Host Inn; August 14, Lewisburg, Country Cupboard; August 16, Scranton, Holiday Inn East (Dunmore).

Penn State's Dr. Richard Adams pointed out that the programs are designed to be particularly useful to people who work with dairymen, such as feed salesmen, DHIA supervisors, artificial insemination technicians, milk inspectors, sanitarians, veterinarians and lenders. Adams added, though, that dairy farmers are more than welcome to attend the conferences.

The programs and speakers will be the same at all six locations. Topics to be covered, and the speakers, include: selenium and vitamin E for dairy cattle, R.S. Adams, Penn State; profit potential in dairying, S. A. Dum, Penn State; role of Production Credit Association in agriculture, PCA personnel; legislative and other concerns for Pennsylvania agriculture, PennAg personnel; managing the dairy farm for profit, S. A. Dum, Penn State; relationship of nutrition to reproduction in dairy cattle, R. S. Adams, Penn State.

The $15 registration fee for the program covers all costs, including lunch. Registration forms are available from county agents or from PennAg Industries Association, PO Box 329, Ephrata, PA 17522, phone 717-733-2238.

xxx

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It helps preserve more valuable nutrients by locking them into the soil Reduces fertilizer costs while controlling odor, pollution and run off problems

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Injectors let you inject manure in fields even after crops are up to lengthen your fertilizing season Gives you more management flexibility

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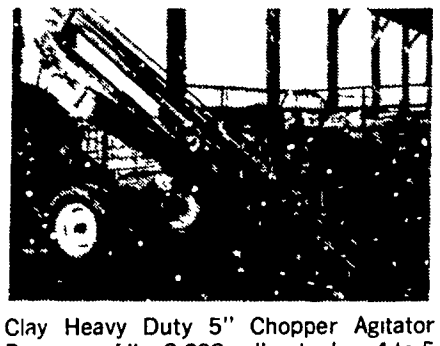
The internally mounted vacuum pump is liquid cooled to reduce heat build-up, the major cause of wear Another Clay exclusive Helps the Honey Wagon last longer

MORE TIME FOR OTHER JOBS
Clay Honey Wagons can cut costs and labor giving you more time for other jobs And that's what smart management is all about! Get the full story from your Clay Dealer or write for complete details



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High in feed efficiency

New protein supplement researched

ANN ARBOR, Mich. - Michigan State University research has found that Lacto-Whey, a new 44 per cent protein supplement manufactured from cheese whey, has the same feed efficiency in dairy rations as soybean meal, with equal palatability.

For several years MSU scientists have been engaged in research to find ways of utilizing huge volumes of whey which were creating enormous disposal problems for cheesemakers. As part of that research, Dr. J. T. Huber and his associates experimented with feeding a fermented, ammoniated and condensed whey product to lactating Holstein cattle. Previous research had found that the ammonium salts of volatile fatty acids were highly effective in stimulating production of ruminant animals. Ammoniating the whey while fermenting it to maintain the desired pH and then condensing the material to approximately 60 per cent solids, produces a crude protein which is 80 per cent ammonium lactate.

This product is Lacto-Whey, which will soon be produced on a commercial scale at the Packerland Whey Products plant in Luxemburg, Wis.

In 1974 and 1975, Dr. Huber and his associates fed Lacto-Whey and soybean meal, in similar rations to Holstein cows which were part of the MSU dairy herd. Average calving date for cows in the 1974 feeding trials was 114 days before treatment, and 141 days before treatment for cows in the 1975 experiment. In both trials the feeding period ran for 70 days.

The ration using soybean meal and Lacto-Whey both contained similar quantities of ground shelled corn, ground oats, minerals, and vitamins. Soybean meal supplied 17 per cent of its total ration, while Lacto-Whey furnished 18 per cent of that ration. Crude protein of the two rations was 17.5 per cent for soybean meal and 17.8 per cent for Lacto-Whey.

Milk production for each cow was determined during a 16 day pre-treatment standardization period, and cows with similar production ranges were assigned randomly to one of five feeding rations. In addition to the soybean meal and Lacto-Whey rations, researchers fed positive and negative control rations along with a 17.4 per cent which utilized urea as its primary source of crude protein. During treatment cows were fed concentrate, at the rate of 4 lbs. per pound of milk, and corn silage at 10 per cent in excess of appetite.

Throughout the feeding trial, cows receiving the soybean meal and Lacto-Whey rations consumed their allotment of concentrate and silage. Average concentrate consumption of cows on the soybean meal ration was 17-lbs./day compared to 15.5 lbs./day for the Lacto-Whey ration. Cows on the soybean ration consumed silage at an average rate of 24.2 lbs./day, compared to 23.5 lbs./day for cows on the Lacto-Whey ration.

Cows on both rations produced the same volume of milk during the pre-treatment period, 48.8 lbs./per day. During the 70-day feeding trial, cows on the Lacto-Whey ration averaged 43.3 lbs./of milk per day. Cows on the soybean meal ration averaged 43.5 lbs./per day.

According to Dr. Huber's study, the similarity of the soybean and Lacto-Whey rations continued when evaluated for their efforts on milk consumption. Although there was a slight advantage for Lacto-Whey in the content and volume of milk fat, milk protein and non-fat solids, these differences were not great enough to be considered significant. Dr. Huber reported that these studies found Lacto-Whey to be equal to soybean meal as a source of crude protein for lactating ruminant animals.

As a result of these and other studies indicating that Lacto-Whey as a viable substitute for soybean meal in dairy rations. Calor Agricultural Research, Inc., a firm specializing in basic and applied research, developed a commercially successful technology for manufacturing the product. That technology will be applied when a $2.5 million expansion to the Packerland plant is completed.

Commercial production, which will convert up to 2 million pounds of whey into 100 tons of 44 per cent protein supplement each day, is expected to begin late this Fall. The entire production of Lacto-Whey will be marketed by Namolco Minerals, Inc., a Kansas City-based subsidiary of National Molasses Company. According to Terry Yarns, Lacto-Whey project director, the new liquid protein supplement is expected to sell at prices about 25 per cent below present quotations for soybean meal. "While we don't see Lacto-Whey as a complete substitute for soybean meal," Yarns said, "we do believe it can replace a substantial part of soybean meal now being used, and thereby help hold the line on rising feed costs, and help dairymen maintain the profitability of their operations."

Performance tested boar sale set

HARRISBURG – Swine producers across the Commonwealth will have an opportunity to participate in Pennsylvania's 2nd Performance Tested Boar Sale, August 22, 1979, according to State Agriculture Secretary Penrose Hallowell. The sale will be held at the Pennsylvania Department of Agriculture's Meat Animal Evaluation Center, 651 Fox Hollow Road, State College, Pa. 16801.

"Performance testing is one of the most important tools to measure the genetic merit of potential breeding animals in the swine industry," he said.

Each boar will be indexed at the end of the test, with the highest indexing boars sold first. The traits used in the index include average daily gain, feed conversion and fat thickness. These scores, along with information on loin eye area, per cent of lean cuts and soundness will be available on all boars sold

Currently, Chester, Duroc, Landrace and Yorkshire boars are on test. Approximately 75 per cent of the top boars will sell.

The program is sponsored by the Pennsylvania Department of Agriculture in cooperation with the Pennsylvania State University and the Pennsylvania Pork Producers Council.

xxx

Tomatoes don't always have to go into a salad. They can be served as a hot vegetable like this: Cut four tomatoes in half, then sprinkle cut surfaces with salt, pepper and crushed basil. Broil several inches from source of heat for three to four minutes. Remove from broiler and top each tomato with a slice of Muenster cheese. Return to broiler only long enough to melt cheese and serve immediately. That'll give you eight servings.

xxx

Make it a special breakfast if you're having toast, waffles or pancakes by spreading them with Orange Butter Beat ½ cup (1 stick) butter and ¼ cup confectioners' sugar until light and fluffy. Then beat in 2 tablespoons frozen orange concentrate that has been thawed, until well blended. This yields approximately two-thirds of a cup.

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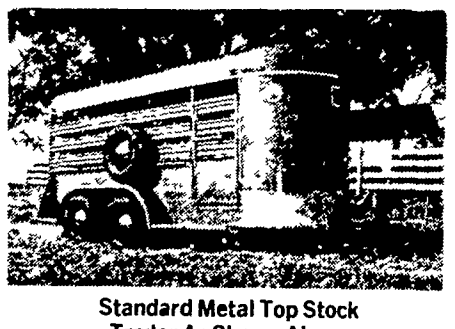

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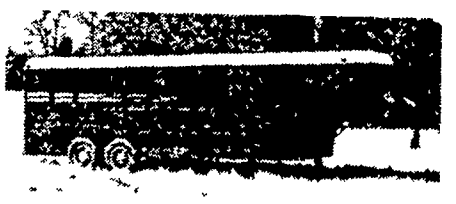
Comes In Lengths Of 14 & 16 Feet



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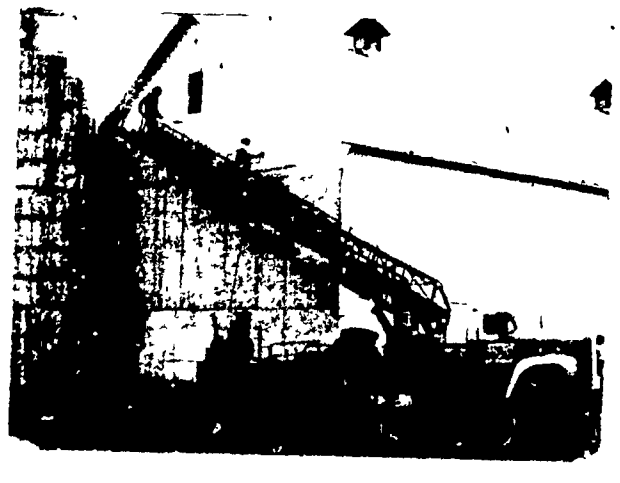

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York Co. Holstein breeders hold field day

By JOYCE BUPP
Staff Correspondent

YORK - It was a day of learning, fellowship and fun on July 26 when York County's Holstein breeders converged on Sinking Springs Farm for the annual picnic and field day.

Featured speaker was well-known veterinarian and breeding specialist, Dr. David Hagen. Hagen earned both his agriculture and veterinarian degrees from Cornell University and has worked with the internationally-famous Romandale Farms of Ontario, Canada, since 1963. A registered Holstein breeder in his own right, he has bred two Excellent cows, a dam and daughter, under his Vetamere prefix.

Although his program topic was on the mating "AAA" program, Hagen also spoke at length on improving methods and potentials of "ET", embryo transplants.

"Pregnancy rates on transplants are running at about the 60 to 70 per cent level," he indicated. "That compares favorably with normal pasture breeding efficiency."

In a crystal ball prediction, Hagen told the dairymen to expect commercially available frozen embryos in about five years. Rather than purchase semen and hope that the cow settles from artificial insemination, the frozen calf embryo will be thawed and implanted into the cow to develop.

Frozen embryos also promise to further brighten export possibilities, a growing market for black and white breeding stock, as well as semen sales.

Emphasizing both the cost and the value of superovulating cows to produce basically a "litter" of calves at one time, Hagen added that this technique is a way "to preserve the health of a very special cow."

By transplanting her fertilized eggs, the special, and usually older, valuable cow is spared the stress on her body of carrying and delivering a calf; and she can then be kept solely as a source of embryo production.

Going into discussion of the mating program, Dr. Hagen urged dairymen to examine the breeding improvement on their herds as a profit-potential bottom line.

"The easiest and cheapest money you can make comes from better cows," he reminded. "Everything else you put into your farming operation - feed, seed, fertilizer - has been constantly researched and improved. But what about your herd?"

A portion of the field day was devoted to judging two classes of cows, a two-year-milking-heifer class and an aged grouping.

Winner in the junior division, 16 and under, was ten-year-old Michelle Stebbins, York R22. Anna Charles, Carlisle Road, Dover, captured the women's category, and Tom Stein, New Freedom R1 was named winner in the men's division. Another award went to Darcey Feeser, Hanover R6, for the best estimate in a contest of determining total calories in a serving of eight different dairy products.

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Pigs donated to the poor

MANHEIM — Heifer Project International, a relief organization which has an organizing committee within Lancaster County, recently prepared 85 gilts and eight boars for shipment to needy people. Heifer Project International sends heifers, sheep, hogs, chickens, beef, and rabbits to less fortunate people around the world. For this year, the Lancster County group, which is chaired by Manheim area farmer Clarence Keener, has a goal of donating 200 hogs and 50 heifers.

The heifer project evolved through the concern of an Indiana man, named Dan West, who in 1937 distributed food to children during the Spanish Civil War. Finding that the needs could not be met sufficiently, he was inspired to send heifers for a self-help program. The idea caught on and was underwritten by the The Church of the Brethren.

Since then, the Heifer Project has received international and interdenominational support Latest figures show that the value of donations is now around $3 million annually.

This year Heifer Project International raised $25,000 through Bible School monies and church love offerings. Anyone interested in making a donation should contact Clarence Keener at 717-665-2361 or Clifford Gibble, treasurer, at 665-4252.

The aforementioned shipment of hogs was the subject of a special dedication ceremony held July 20 at the farm of Hazel and Mark Nestleroth, Penryn. The Rev. Mrs. John Summy officiated. Much of the planning and work for assembling the livestock was done by the Nestleroths, Barry Haldeman, and John Chapman.

pick pork

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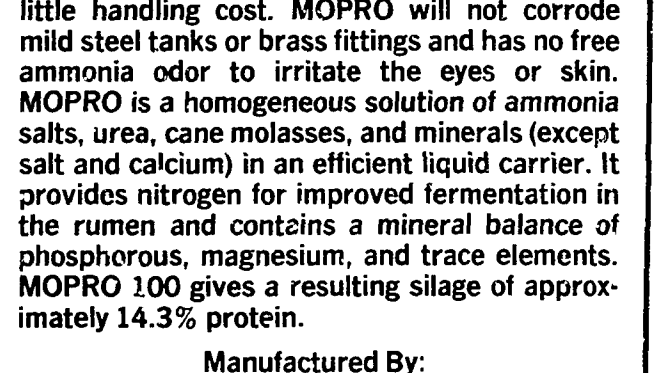

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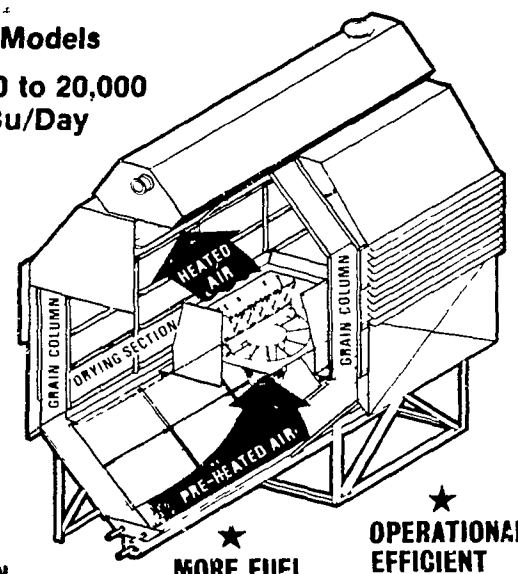

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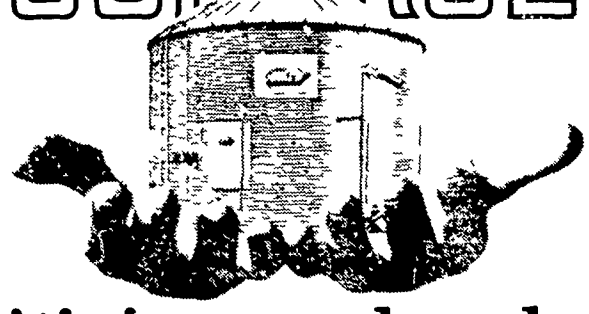
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Delaware Ag College report wins national ACE award

NEWARK, Del. - The agricultural editor's office of the University of Delaware's College of Agricultural Sciences has taken top honors in nationwide competition with one of its recent annual reports.

Prepared by the college's agricultural writing and publication staff, the "1977 Annual Report" won a certificate of superior performance in the category for special published reports, in a contest sponsored by ACE (Agricultural Communicators in Education), the national professional association of agricultural college communicators.

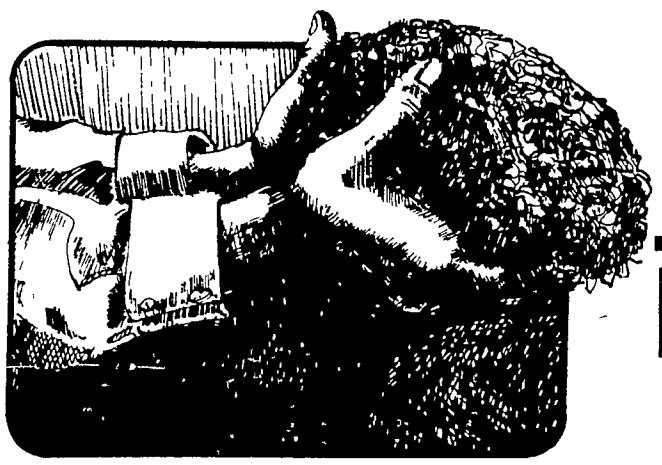
The winning entry--a magazine-type publication featuring current highlights of research, extension and teaching programs in the college--was written by agricultural editor Jerry Webb and assistant editor Doris Henrique. The report was designed by graphic artist Monroe Givens. The bulk of the photographs were by staff photographer Duane Perry. Production was supervised by assistant editor Lynn Hershey.

There were a total of 45 entires in the special report category, representing most states in the U.S., plus Canada. The Delaware report was one of only eight to receive the "superior" rating.

Four other Delaware entries also received recognition in the following categories: news releases for dailies (editorial assistant Joan Easley), news feature (Easley and Hershey), and large exhibits (Monroe Givens).

Presentation of the awards was made during the annual ACE conference, which was held this year on the University of Delaware campus. Over 300 members and guests were in attendance.

ACE members are agricultural and home economics information personnel who are affilitated with the land-grant colleges, the U.S. Department of Agriculture, and their Canadian counterparts.



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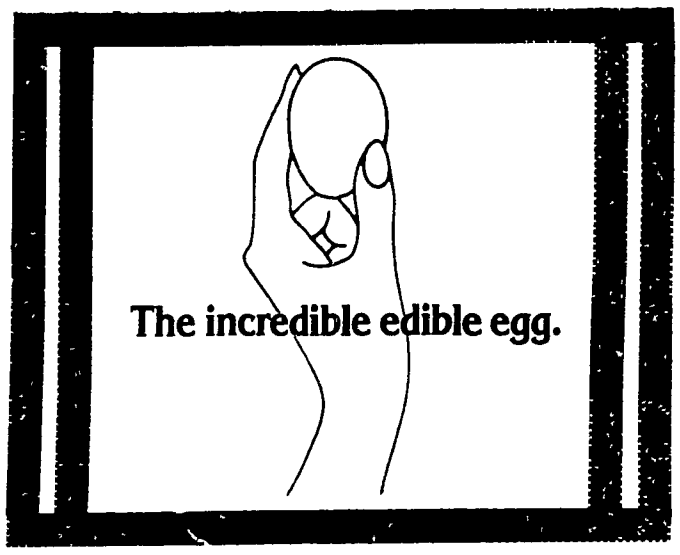

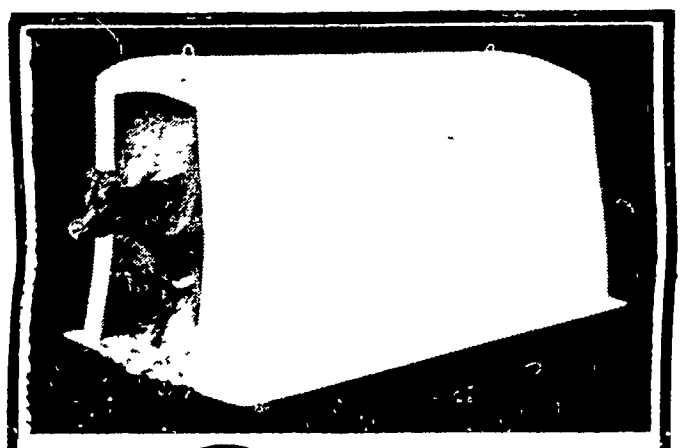

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CALF HUTCHES

OUTDOOR HUTCHES ARE "IN"

Outdoor calf hutches, huts or cabanas have been around for quite some time, but the idea has really just begun to catch on during the past five years. Formerly thought to be only for those who couldn't afford more expensive housing calf hutches today are popping up on all kinds and sizes of dairy farms. They have brought an end to heavy calf losses on scores of farms throughout the country, making it possible for some farmers to quote "almost zero" death losses, even during extremely cold winters.

ISOLATION GIVES CALVES HEAD START

The key idea behind the calf hutch is to isolate calves from possible disease organisms found in barns or carried by other animals The temperature and humidity in barns, which often fluctuate depending on whether the cows are in or out, can lower the resistance of calves. The older animals usually have enough antibody protection and strength built up to battle disease organisms Newborn calves, however, are particularly susceptible to respiratory diseases such as pneumonia, and have no alternative but to try and survive in the existing barn environment

See the Fiberdome Calf Hutches on display at the Lebanon Area Fair, August 6 thru 11.

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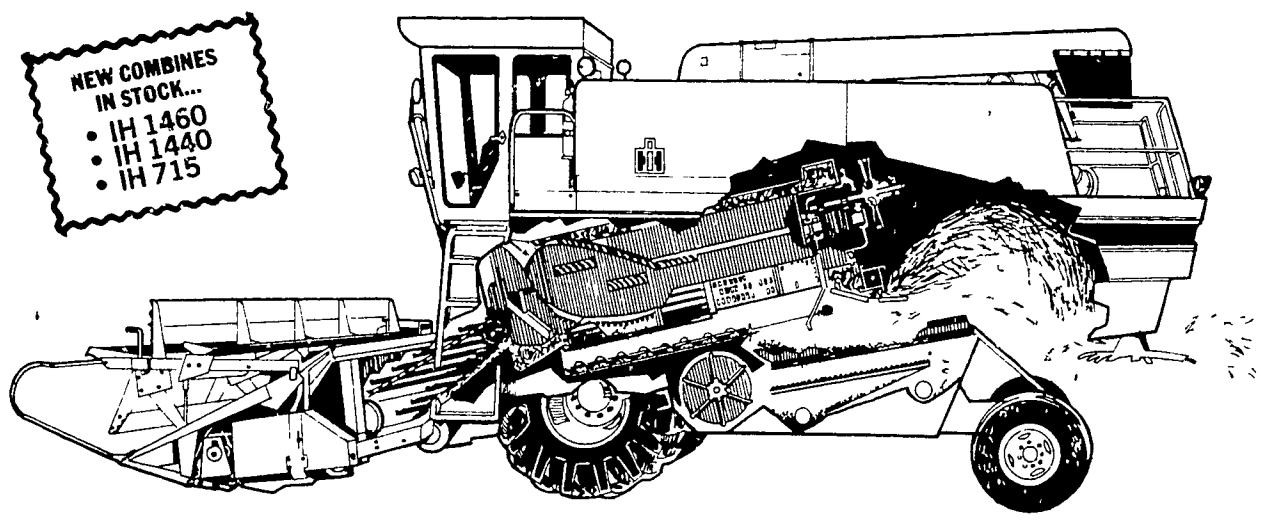

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Natural living recipes featured at convention

SELINSGROVE — As part of the Pa. Natural Living Convention and Alternate Energy Fair, Mrs. Joanie Huggins presented a workshop on cooking the body chemistry way.

Her cookbook features recipes without sugar. Her husband, Dr. Hal Huggins, D.D.S. also spoke at the convention, telling of a totally new concept of nutrition, determining individual needs.

It was to this end that Mrs. Huggins created her cookbook, developing it around a natural food theme.

She uses honey as a sweetener for her recipes. And since honey is twice as sweet as sugar, only half as much honey is needed. She told that people should try to buy honey from road side stands or anywhere where one is sure that it is not processed.

Included below are some of the recipes from her cookbook.

Mrs. Joanie Huggins spoke at last week's Natural Living Convention.

APPLE CRISP

4 cups sliced apples
1 tablespoon lemon juice
1¼ cup rolled oats
½ cup honey
1 teaspon cinnamon
½ cup butter

Put apples in a shallow pan or baking dish. Sprinkle with lemon juice. Combine the remaining ingredients and mix to a crumbly consistency. Sprinkle crumb mix over apples. Bake at 375 Degrees F. or until apples are tender.

FANTASTIC FRUIT

3 cups plain yogurt
½ cup honey
6 cups diced, peeled cantalope
4 cups sliced fresh peaches
4 ripe bananas, peeled and sliced
1 cup whole almonds

Mix the yogurt and honey in a large bowl. Add remaining ingredients and toss gently. Cover and refrigerate three hours or longer to blend flavors. Makes 12 servings.

PEANUT BUTTER BALLS

½ cup peanut butter
3 tablespoons cream
½ cup honey
¼ cup unsweetened coconut
½ cup raisins
½ cup roasted, ground soybeans

Mix all ingredients together. Knead until consistency of pie dough. Roll into balls and chill.

TURKEY SALAD

1 cup mayonnaise
2 tablespoons pure lemon juice
2 tablespoons cream
1½ teaspoons salt
dash of pepper
4 crisp, large celery stalks, cut on the diagonal, thinly
5 cups cut-up cooked turkey
crisp lettuce leaves
watercress or parsley

In a large bowl, combine mayonnaise, lemon juice, cream, salt and pepper and mix well. Add celery and turkey. Toss lightly to coat well. Refrigerate, covered, until serving time (hopefully one hour). Arrange on lettuce leaves and decorate with watercress around edge. Serves eight. Note: this is a hearty, satisfying salad, just right for that lunch or supper when a hearty salad is enough for your family.

CAESAR RICE SALAD

1½ cups brown rice, cooked
3 large tomatoes, chopped
¾ cup parsley, finely chopped
3 tablespoons oil
1 teaspoon salt
1 teaspoon cracked pepper
½ cup diced green peppers

Combine all the ingredients and toss gently. Serves six.

AHEAD COLD PEPPER STEAK

1 cup
½ cup
2 tablespoons cracked pepper
2 tablespoons red wine vinegar
2 tablespoons thyme leaves
2 teaspoons salt
2 pound beef top round steak, cut about two inches thick

A day ahead, in a baking dish, combine the first six ingredients. Add the steak and coat with the mixture. Cover and marinate in refrigerator at least eight hours or overnight, turning occasionally. Grill meat over charcoals on rack in broiling pan. Broil 15 minutes for rare, turning once. Place steak on platter. Cover and refrigerate to serve cold. Before serving slice on the diagonal. Makes eight servings.

CROCK POT SAFFRON BEEF

2½ cups cubed meat
1½ cup onions, chopped
1 clove garlic, minced
salt
pepper
1 green pepper, chopped
1 can (1 pound) tomatoes
½ teaspoon thyme
1/8 teaspoon saffron
1 can (8 ounces) tomato puree
½ cup red wine
½ cup oil
hot cooked rice

Put all the ingredients in a slow cooker and cook on low for six to eight hours. Serve over hot cooked brown rice.

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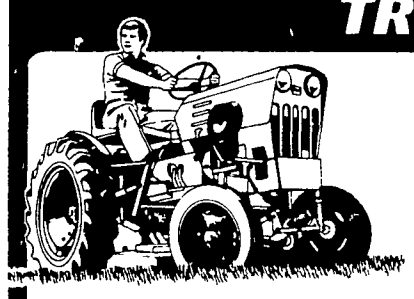

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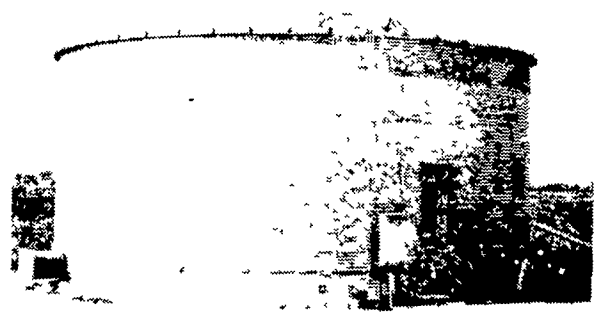

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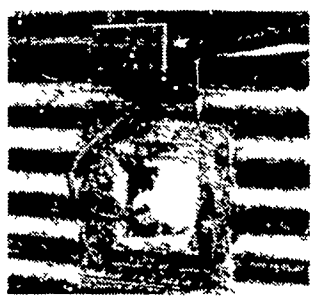

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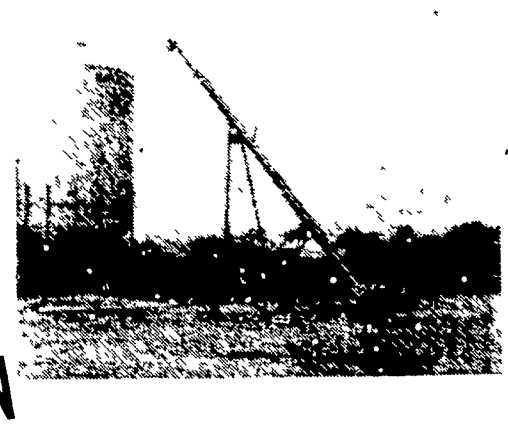

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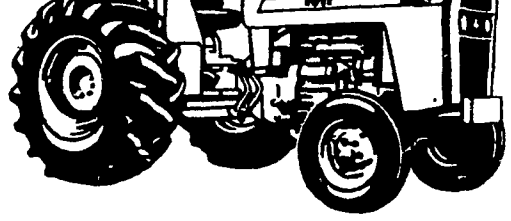

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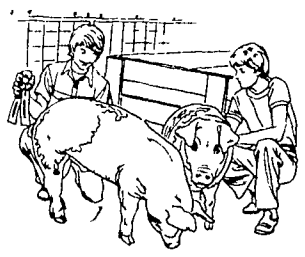

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SUNDAY, AUGUST 5
Ham Bar-B-Q, 11:30 A.M. - 2 P.M.

MONDAY, AUGUST 6
County Tractor Pull (local), 7 P.M.
$2.00 Adults (12 & over)
Country Velvets, 8 P.M.

TUESDAY, AUGUST 7
Shorty Long & The Santa Fe Rangers
8:00 - 10:45 P.M.
Dairy Night - Hand Milking & Calf Dressing Contests
Farmers Night
Cow Chip Throwing, Tobacco Spitting,
Bale Throwing

WEDNESDAY, AUGUST 8
Square Dance, 8:00 - 11:00 P.M.

THURSDAY, AUGUST 9
Chicken Bar-B-Q, 2:00 - 8:00 P.M.
County Lawn & Garden Tractor Pull,
7:00 P.M. ($1.00 everyone)
Big Wheel Race - 8:00 P.M. Ages 4-7

FRIDAY, AUGUST 10
State Sanctioned Tractor Pull (Class A)
7:00 P.M. ($4.00 Adults)

SATURDAY, AUGUST 11
4-H Beef, Hog and Lamb Sale, 1:00 P.M.
Demolition Derby, 7:00 P.M.
3:00 Adults 12 & Over
Fireworks - 10 P.M.

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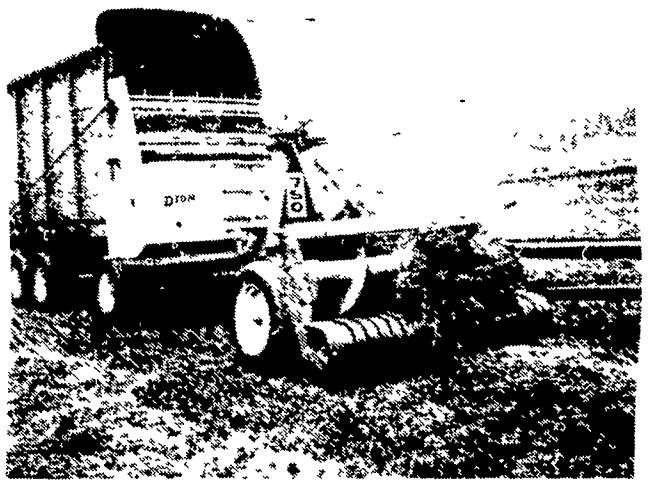

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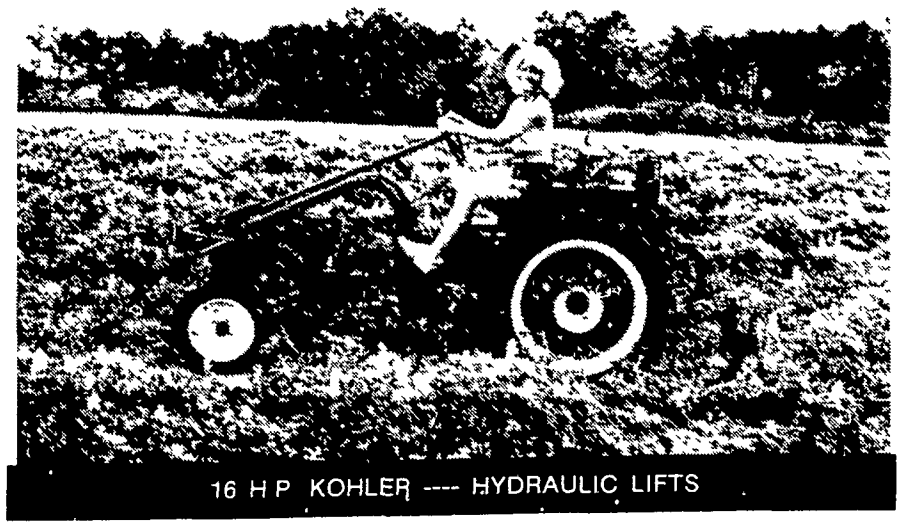

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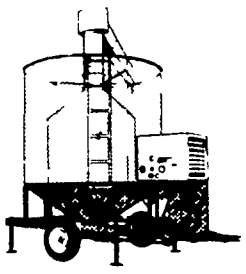

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Concerned citizens keep fair going

LEBANON — It takes a lot of dedication, planning, and work to have the reality of an annual fair, such as the one which will begin here at the Lebanon Fairgrounds on Monday. The Lebanon Area Fair Committee "takes the bull by the horns" when it comes to organizing the activities of this mid-Summer farm exposition. Members of the Committee are:

John Balmer, chairman; John Herr, vice chairman, in charge of tractor pulls; Robert Schaeffer, vice chairman, in charge of entertainment; John Moyer, co-chairman of tractor pulls; Joseph Kreider, in charge of budget; Janis Horst, publicity; John Parsons, parking; Sara Jane Krall, premium and judges; Marilyn Balmer, refreshments; Marlin Getz, dairy; John Bomgardner, dairy; Linda Eckenrode, barbecue; Phyllis Paine, barbecue; Maxine Noll, fair coordinator; Sue Bomberger and Connie Horst, assistant fair coordinators.

Also on the Lebanon Area Fair Committee are Leon Arnold, Harry Bachman, Richard Berger, Harold Berkheiser, Larry Blauch, Charles Bomgardner, Harvey Bomgardner, Ben Bow, Linda Boyer, Walter Bucks, Joe Eckenrode, Alfred Fisher, Ray Grumbine, Bruce Hellerick, Karl Hoke, Luke Hostetter, Elwood Houser, Richard Kreider, Robert Kreider, Aaron Martin, Mrs. Levi Martin, Harold Miller, Richard Moore, Albert Moyer, John Moyer, Dave Noll, Lorraine Royer, Ken Sellers, Beth Troutman, and Melissa Weaver.

The Lebanon Valley Exposition Corporation, which runs the Fairgrounds, has Jerome Hutter as president. Leon Arnold is vice president, Joseph M. Kreider is secretary, and Joseph K. Kreider is treasurer. Directors are Harry Bachman, John Balmer, Henry Berger, Luke Hostetter, Elwood Houser, Kenneth Sellers, Jacob Smith, and Amon Stauffer.

Dale Maulfair is a perennial contender for top honors in the Ayrshire show.

Vegetable and floral displays are plentiful at the Lebanon Fair.

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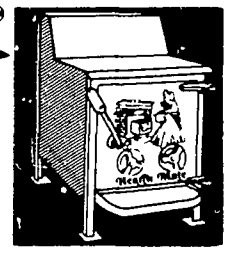

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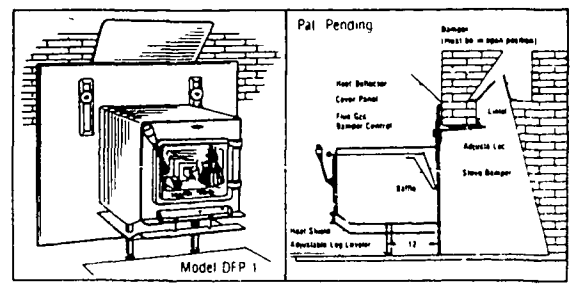
SEE US AT THE
LEBANON FAIR AUGUST 6-10



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The fair is a farm show

LEBANON —One of the signs that the middle of Summer has arrived is that the Lebanon Area Fair is once again just around the corner. It begins Monday at the Lebanon Exposition Grounds, located two miles south of Lebanon on the Cornwall Road. There will be plenty to see, as usual.

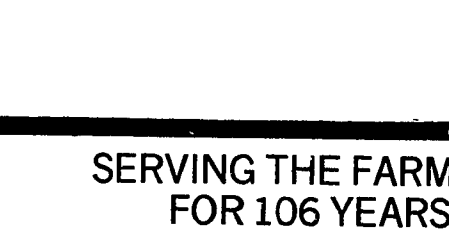
Aside from the usual rides and games common to most fairs, the Lebanon Fair will have a strong emphasis on agricultural displays.

Included in the "farm show" line-up are dairy and beef cattle, sheep, eggs, poultry, rabbits, hay, grain, vegetables, baked goods, canned goods, jellies, honey varieties, artistic floral arrangements, needlework, handicrafts, and even a dog show.

FFA and 4-H exhibits also figure strongly in the week-long exposition Included are horses, cattle, sheep, goats, vegetables, and home ec projects.

Fair activities continue through Friday, August 10. A complete schedule of events appears on one of these special Lebanon Fair preview pages.

the CORNELL LOG SPLITTER



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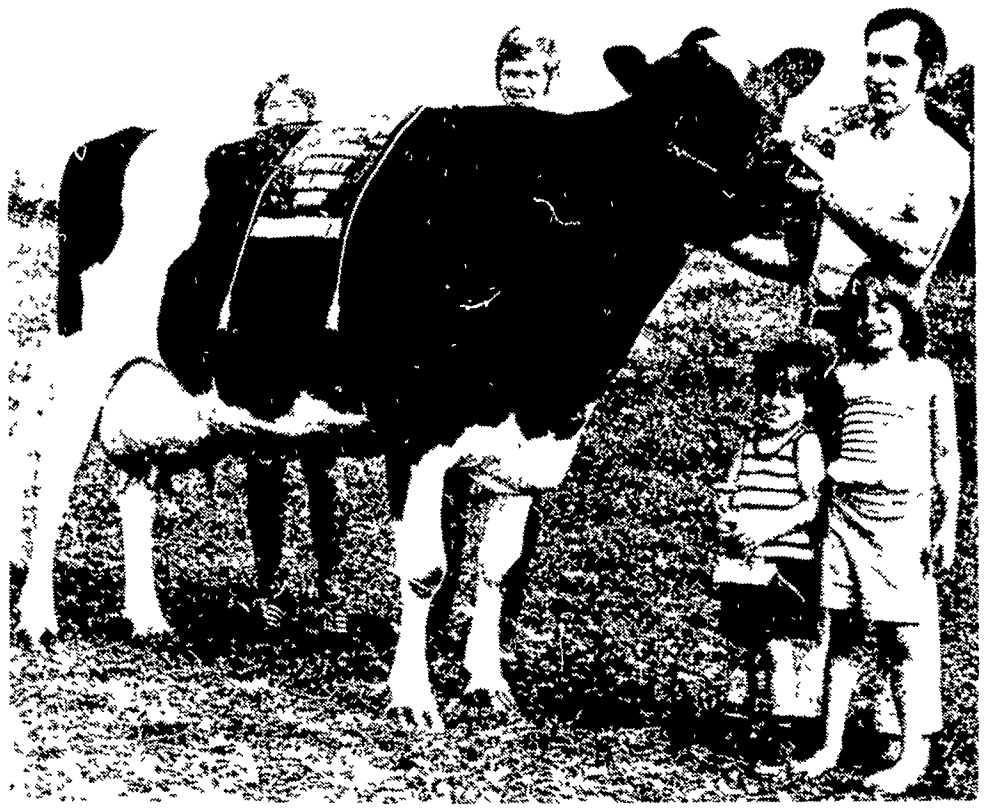

Who will win the Premier Breeder banner at the Lebanon Fair this year? In 1978 the honor went to the Ken Sellers family.

FAIR WEEK

See Them at
The Lebanon Fair
August 6-11

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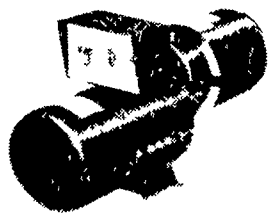
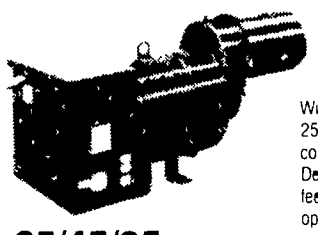


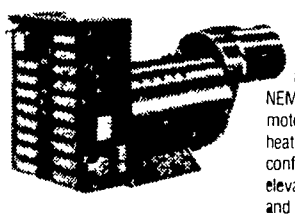
25/15/10
10,000 watts

Lightweight portable alternator for operating house loads water systems or smaller farm loads Will start and run 7 5 hp NEMA Code G combination motor load Ratings (watts) Surge 25 000 Intermittent 15 000 Continuous 10 000



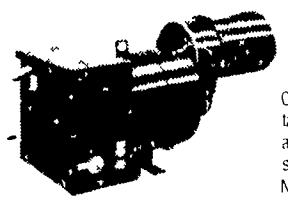
65/45/25
25,000 watts

Will start and operate 25 hp NEMA Code G combination motor load Designed for dairies feeders and other larger operations Rat ngs (watts) Surge 65 000 Intermittent 45 000 Continuous 25 000



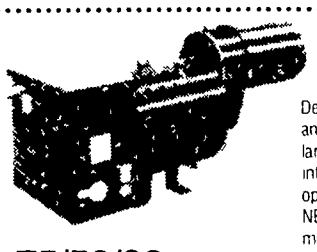
125/80/50
50,000 watts

Large heavy duty alternators can start 50 hp NEMA Code G combination motor load Ideal for heating and ventilating confinement systems grain elevators crop dryers feed and water systems milking operations Ratings (watts) Surge 125 000 Intermittent 80 000 Continuous 50 000



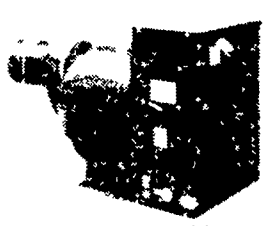
35/25/15
15,000 watts

Conven ional power take off designed for average size farm Will start and run 15 hp NEMA Code G combination motor load Ratings (watts) Surge 35 000 Intermittent 25 000 Continuous 15 000



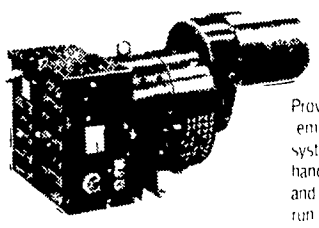
75/50/30
30,000 watts

Designed for quick starts and lasting output on larger farms and other intermed ate size operations Will start 30 hp NEMA Code G combination motor load Ratings (watts) Surge 75 000 Intermittent 50 000 Continuous 30 000



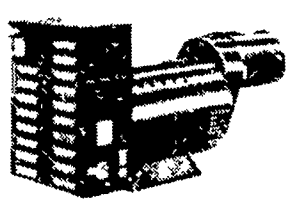
150/100/60
60,000 watts

Will start and run 60 hp NEMA Code G combination motor load For farms with large automated operations grain dryers elevators Six voltages available from same unit in single and three phase Ratings (watts) Surge 150 000 Intermittent 100 000 Continuous 60 000



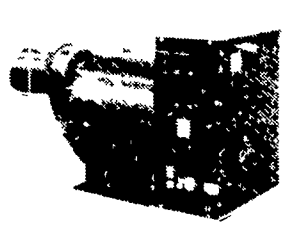
50/30/20
20,000 watts

Provides powe for farm or emote location electrical systems Receptacles for hand tools small motors and welder Will start and run 20 hp NEMA Code G combination motor load Ratings (watts) Surge 50 000 Intermittent 30 000 Continuous 20 000



100/80/40
40,000 watts

Heavy duty alternator for large electrical power needs A popular choice for dairies stock feeders and other larger electrical users Will start and operate 40 hp NEMA Code G combination motor load Ratings (watts) Surge 100 000 Intermittent 80 000 Continuous 40 000



250/150/100
100,000 watts

World s largest power take off alternator designed for operations requiring motor loads up to 100 hp Brushless design for maximum reliability Ratings (watts) Surge 250 000 Intermittent 150 000 Continuous 100 000

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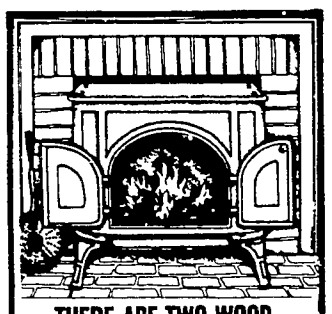
the dairy way



THERE ARE TWO WOOD STOVES IN THIS PICTURE

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The one you see is an open stove with all the beauty of the open fireplace The one you don t see is an air tight stove that heats up to 8 000 cu ft for 10 hours when you close cast iron doors

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Lebanon Fair strives to serve youth

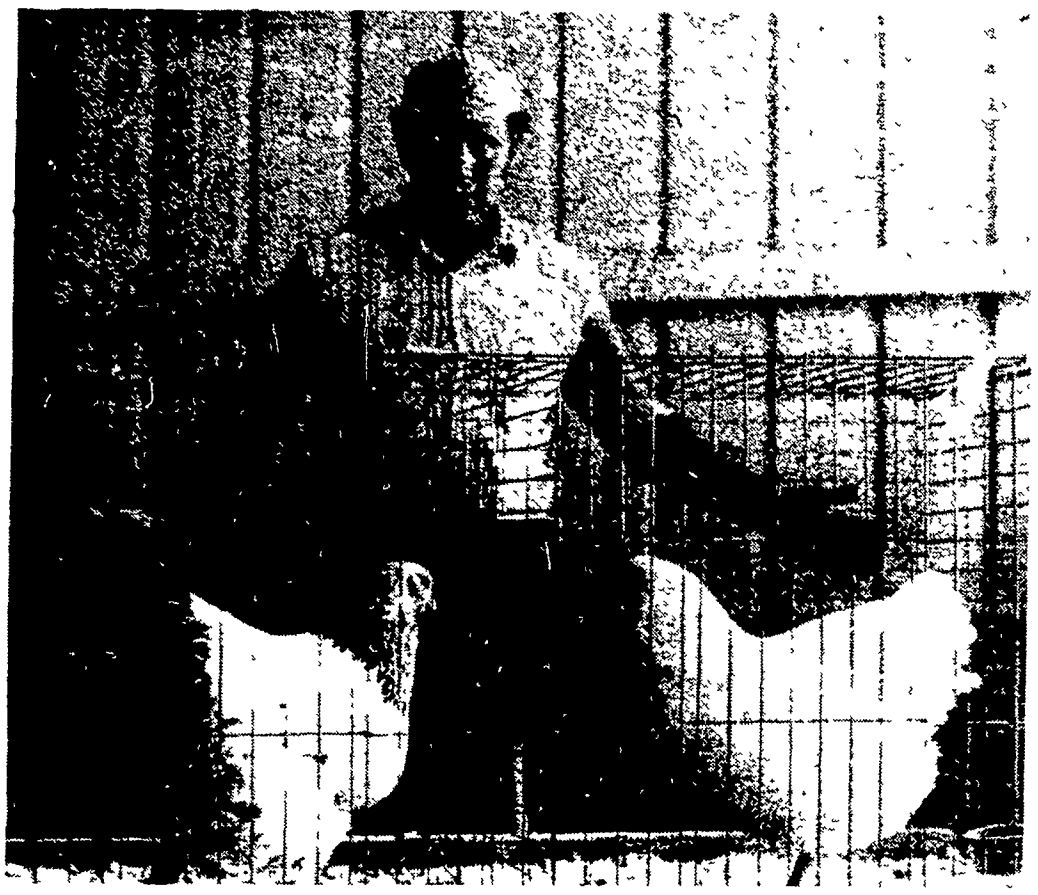
LEBANON — The 1979 Lebanon Area Fair is the 26th edition of what over the years has amounted to a service to the community, says the welcoming message in the Fair's premium book. The Fair is interested in not only promoting farm products, with its many livestock, grain and equipment displays, but also in providing the opportunity to display the exhibits of talented homemakers and hobbyists who enter in open class departments.

But the main purpose of the Lebanon Area Fair is to serve the county's youth by presenting an opportunity for the 4-H and FFA groups to show the many projects that their members have raised, produced, or constructed during the year.

There is much more work behind the Fair than that which occurs during Fair Week, the welcoming message proclaims. A great deal of organization must exist behind the scenes in order for the Fair to be a success. Planning and preparation must begin months ahead.

The Fair is made possible through the help of many volunteers. These people assist judges, work long hours in the refreshment stand, pick up litter, set up tables, work for the barbecues, and serve on the Fair Board and its many committees. The assistance of these people enables the Lebanon Area Fair to help serve the youth of the community and promote agriculture and home economics.

The Lebanon Area Fair directors hope that the people visiting the Fair have an enjoyable time while viewing the many products, talents and skills of the people of Lebanon County. Hopefully, seeing these many fine exhibits will encourage even more displays and participation in the next year, conclude the Fair directors.



Anyone interested in seeing some of the area's finest poultry should plan on visiting the Lebanon Fair. Harold Miller has exhibited quite a few champions, such as these.

Energy conservation fair, plowing contest set

LANCASTER - Solar, wind, wood, methane, and other displays on alternative energy sources will be featured at an Energy Conservation Fair on August 16 at Hershey. The fair, which is being held in conjunction with the State Plowing Contest, is a joint project of the conservation districts of Dauphin, Lancaster, and Lebanon Counties. The intent is to provide the general public with ideas and practical information about energy conservation.

Organizations involved in alternate energy use have been invited to display their products. On exhibit will be a generator which produces methane gas from cow manure to run a lawn mower, a solar powered electric generator, solar water heater and pump, wind-powered generator, and other innovations.

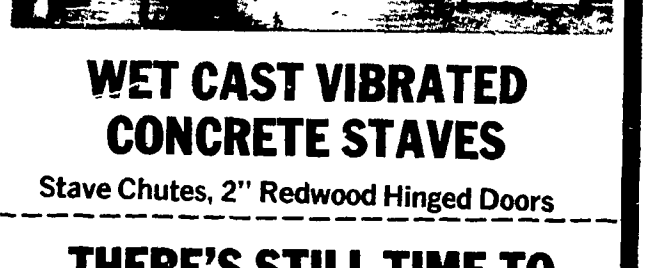
Also, minimum tillage farm equipment and no-till forage seeders, both energy saving farm equipment, will be demonstrated.

Admission is free and the general public is invited to attend. The time of the plowing contest/energy conservation fair is from 9 A.M. to 3 P.M. on August 16. Scheduled activities include the plowing contest in the morning, and minimum tillage and no-till demonstrations in the afternoon. The other energy displays and demonstrations will be held throughout the day.

The location of the plowing contest/energy conservation fair will be at Milton Hershey Farm #6B, located 2½ miles Northeast of Hershey. From Lancaster County, take Route 743 to Hershey. Take Route 39 North of Hershey to the right-hand road immediately before Rte. 39 crosses the Swatara Creek. Follow signs from there to the site.

VISIT US AT THE
LEBANON AREA FAIR
AUGUST 6-11

FICKES SILO COMPANY



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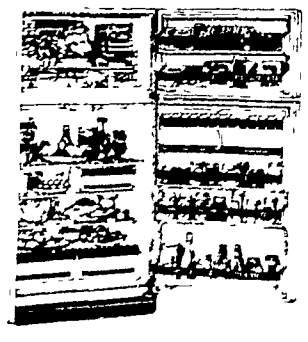

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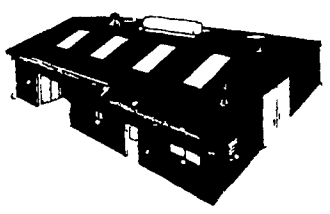

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Crash display

LEBANON — The Lebanon Fair will feature a demolition derby this year. It will be held at 7 p.m. on Saturday, Aug. 11. Admission is $3.00 per person over 12 years of age.

Food served

LEBANON — If you go hungry at the Lebanon Fair it won't be the fault of the Lebanon County Farm Women. They're preparing hot lunches every day except Thursday, from 11 a.m. to 3 p.m.

Winner of hort award named

UNIVERSITY PARK - Dr. Larry J. Kuhns, assistant professor of horticulture Extension at Penn State, has been named co-winner of the Kenneth Post Award presented by the American Society for Horticultural Science.

Dr. Kuhns, along with Dr. Thomas A. Fretz, associate professor of horticulture at Ohio State University, received the $200 award for their paper "Distinguishing Rose Cultivars by Polyacrylamide Gel Electrophoresis. II. Isoenzyme Variation Among Cultivars," published in the Journal of the American Society for Horticultural Science.

The award recipients will be honored at the society's awards banquet August 2 during the 76th annual meeting at Ohio State University.

The Kenneth Post Award is designed to encourage and recognize outstanding research by graduate students in the field of floriculture, ornamental, and landscape horticulture.

Larry J. Kuhns

Dr. Kuhns was a graduate student at Ohio State University where his research was conducted.

A member of the Penn State Extension Service staff since July 1977, Dr. Kuhns conducts educational programs in the areas of commercial nursery crop production and community beautification.

He assists nurserymen, landscape contractors, and arborists in improving production and marketing practices. He conducts workshops and presents lectures on these subjects.

The award recipient works closely with street tree commissions and parks boards on community beautification projects. He also plans variety selection and maintenance programs.

Also, he teaches specific classes in herbicide use on ornamentals at Penn State and conducts demonstrations and experimental research with herbicides at nurseries throughout the state.

Farm truck restriction lifted

HARRISBURG - A bill which would eliminate the 50-mile travel limit now imposed on vehicles with farm-truck registration plates has ben signed into law by Gov. Thornburgh.

Rep. Noah Wenger, vice-chairman of the Agriculture Committee and co-sponsor of the bill, said that farmers will now be permitted to drive their trucks an unlimited distance to buy or sell agricultural products, or to have the vehicles inspected and serviced.

Wenger said the law will greatly facilitate the transport of farm goods in his district while providing reasonable cost for transporting farm products from produer to consumer.

"Many farmers in the Lancaster County area need to carry loads further than 50 miles from time to time," Wenger said. "This restriction was a real headache for them in the past."

Under the new law, the annual registration fee for a farm truck will be raised from $27 to $51 or one-third of the regular fee, whichever is larger.

"The estimated increase in revenues, $597,850, will be funneled to the Motor Vehicle License Fund to be used for the maintenance of the state's roads," Wenger said.

He added that an estimated fee of $50 for a 5-day permit authorizing the operation of chemical and fertilizer vehicles registered in another state is also provided for in the law.

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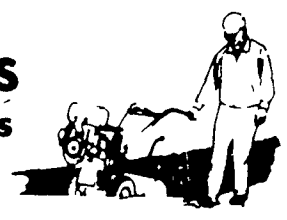

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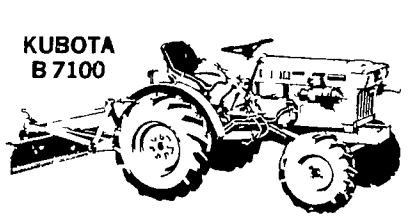
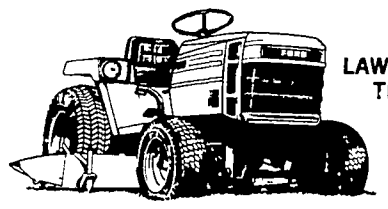
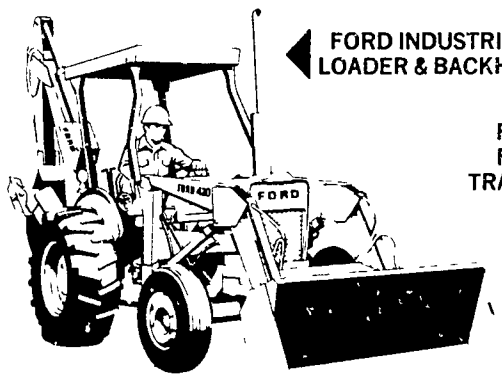
KUBOTA B 7100



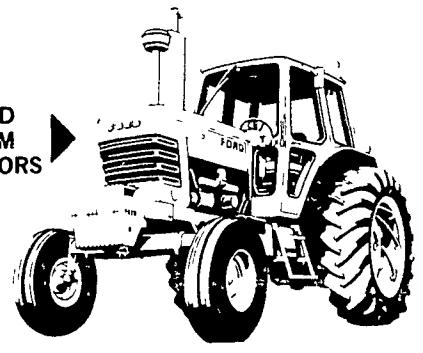
FORD LAWN & GARDEN TRACTORS



FORD INDUSTRIAL LOADER & BACKHOE



FORD FARM TRACTORS



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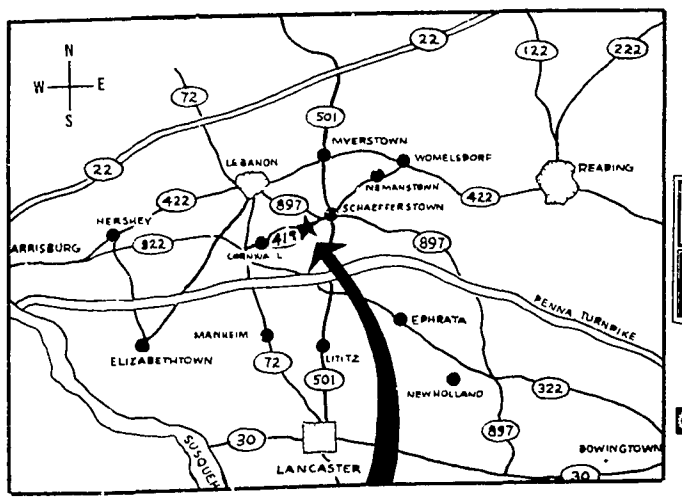

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Sale Reports

A Public Sale of real estate and personal property was held July 28 by Miles and Dorothy Merkey, 2½ miles north of Myerstown, Lebanon Co., Pa.

The 7 acres of land, partially wooded with a 1½ story frame house and garage was sold for $73,000.

The Cub Cadet 128 with mower, snowblade and chains was sold for $1850 and an iron kettle brought $60.

Auctioneers were Weik and Copenhaver.

xxx

A Public Sale of real estate and household goods was held July 28 by Joseph B. Stoltzfus, in the village of Intercourse, Lanc. Co., Pa.

The house and garage was sold for $46,000 to George Young of Gap, Pa.

Other prices received were: Desk $275, Quilt $425, Cane Rocker $170, Freezer $65, Maytag Dryer $125, Chest of Drawers $55, Quilt Frame $10, Lantern $14, Coal Bucket $8 and Wheel Barrow $7.50.

Auctioneer was Steve Petersheim.

xxx

A Public Sale of 40 shotguns, rifles and clocks was held July 26 by Daniel C. Waltemyer and Pauline E. Waltemyer, R.D. 2, Felton, Pa.

Prices were as follows: Guns $25 to $175 each, Clocks $20 to $110 each, a Shopsmith Set $650 and other Power Tools $40 to $80 each.

Thomas H. Sechrist was the auctioneer.

xxx

A Public Sale of real estate and household goods was held July 28 for the Samuel M. Fife Estate in the village of Airville, York Co., Pa.

A large L shaped lot with a brick post office building, also a store with living quarters was sold for $29,000 to Rose Peck, Airville, Pa.

Others items were: 1971 Hornet Sportabout Car $1375, Oak Chest $165, Bedroom Suite $115, Oak Chairs $25 ea., Gas Stove $60, Refrigerator $120 and Plank Bottom Chairs $12 to $15 each.

Robert L. Sechrist was the auctioneer.

xxx

A Public Sale of implements and equipment was held July 28 by A.B.C. Groff Inc., 110 S. Railroad Ave., New Holland, Pa.

Items sold were: M.F. 1085D Tractor $7100, Case Tractor $655, Hay Loader $3250, Chain Saws $40 to $82.50, Harvesters $4100, $2200, $1265, & $1250, J.D. M Tractor $1100, Low Wagon $800, Silage Wagon $1120, J.D. Baler $3700, N.H. Baler $2050, Manure Spreader $1125, and Haybines $675 to $1900.

Auctioneers were Robert E. Martin & Son and Frank L. Stellar.

xxx

An Annual Holstein Bred Heifer Sale was held July 28 by Lewis and Ruth Brown, 1 mile east of Turbotville, Northumberland Co., Pa.

The top heifer sired by Charmcross sold for $2425, 2nd high heifer sired by Gay Ideal sold for $2300 and 3 other heifers sold from $1900 to $2000.

The auctioneer was Carl Diller.

xxx

A Public Sale of real estate and household goods was held July 28 for the Alvin L. Krame Estate located along Blue Lake Rd., near Reinholds, Lanc. Co., Pa.

The 27 acre farm and buildings was sold to Caaron Farms, R.D. Reinholds for $102,000.

Other items sold were: Potato Plow $95, Dinner Bell $120, small Farmall Tractor $710, 2 Rope Beds $110 ea., Brass Bed $160, Oak Sideboard $170, 6 Pressed-Back Chairs $82.50 each and an Old Blanket Chest $260.

Sale conducted by H.H. Leid Auction Service.

xxx

A Public Auction of real estate was held July 28 by Lloyd Mentzer, at 525 W. Broad St., New Holland, Pa.

The 2 bedroom ranch type home was sold for $41,500 to Clarence R. Mellinger, R.D. 3, Ephrata.

Auctioneers were Robert E. Martin & Son and Frank L. Steller.

xxx

The Glen-Lew Dairy Herd and Bred Hefier Sale was held July 27 by Max Hook, 2100 Rt. 522 north, Lewistown, Pa.

The top cows sold for $3100 and the average of the 115 head sold which included calves was $1126.

Other prices were: 1000 gal. Mueller Milk Tank $2000, Semen Tank & Semen $290, and Kingpin Semen $190 per ampule.

Mark Glick was the auctioneer.

xxx

A Public Sale of real estate and personal property was held July 26 by Ethel Swigart, 4 miles east of McVeytown, Pa.

Tract #1 included a 2 story frame house, with barn, block garage & other outbuildings on 9 acres of land and was sold for $41,000 to Kim Gronies, Belleville, Pa.

Tract #2 included 44 acres of mountain land which was sold for $460 an acre to Mr. McMann of Lewistown, Pa.

Tract #3 included 28 acres of farmland with hard road frontae and it was sold for $1,000 an acre to John Forry of Lancaster, Pa.

Household items included: Kimball & Reed Pump Organ $100, Miniature Little Bennington Washboard $85, Old Coffee Bin from Store $152 and Wooden Store Cabinet $95.

Auctioneer was Malcolm M. Speicher.

xxx

A Public Auction of antiques was held July 28 at 125 Sherwood Village, Bloomsburg, Pa. by Mr. and Mrs. Merritt Sanders.

Items sold included: Cut Glass Bowl $180, Rosenthal Glass $75 to $100 ea., Silver Overlaid Pieces $25 to $30, Silver Overlaid Tea Sets $80 to $90, Set of International Sterling Service for 12 $95 a place setting, Set of Gorham Silverplate $125, Pair of Hand-Stitched Quilts $110 each, Steeple Clock $135.

Sale conducted by Hock's Auction Service.

York Co. 4-H'ers named Keystone winners

YORK — Results of blue form judging at state level competition named 15 York County 4-H'ers Keystone Winners in 23 areas of the National Awards program. The 4-H'ers will go to Penn State for interviews, from which the top 4-H'ers in each national award area will be chosen and named state winner. These top 4-H'ers are then sent to National 4-H Congress, Chicago, Illinois in November to meet with 4-H'ers from all over the United States.

York County's keystone delegation, the largest number in the state, includes; Jean Hemminger, Glen Rock, Food Conservation and Bread; Joey Welsh, East Berlin, Petroleum Power and Safety; Laurie Dobrosky, Glen Rock, Wood Science and Achievement; Carol Mundis, York, Automotive and Personal Development; Steve Trostle, Red Lion, Swine and Commodity Marketing; Brenda Walter, Airville, Beef; Lisa Dobrosky, Glen Rock, Health and Sheep; Mark Ebaugh, Delta, Bicycle; Kay Swartz, Hanover, Clothing and Leadership; Nancy Eisenhart, Thomasville, Dairy Foods; Wanda Kneller, Brodbecks, Poultry; Brenda Werner, Hanover, Agriculture; Linda Brown, Loganville, Photography; Charla Janney, Brodbecks, Veterinary Science and Leadership; Brooke Palmer, Shrewsbury, Outstanding Girl.

State winners will be announced during the first week of August.

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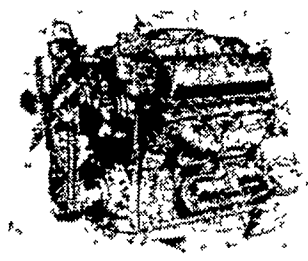

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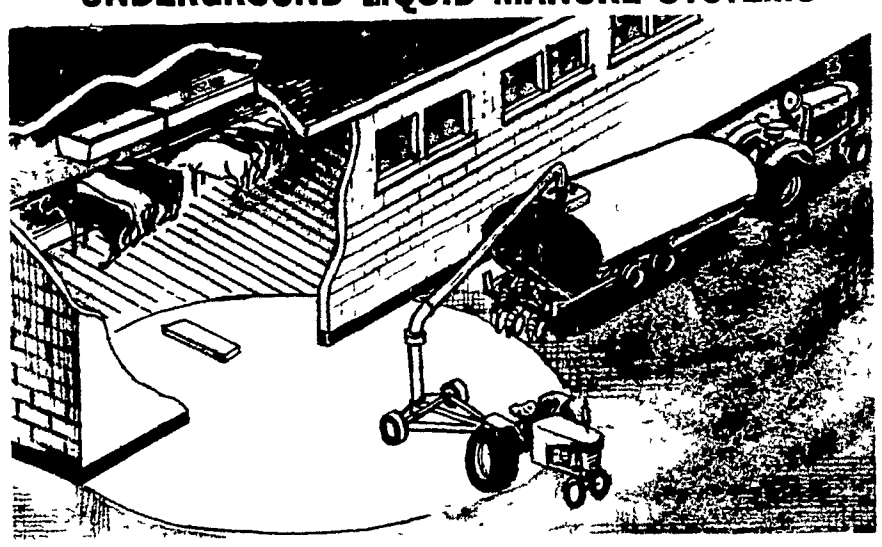

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Bob Kauffman to judge New Jersey Holsteins

FLEMINGTON, N.J. - The Central Jersey Holstein Show is scheduled for Friday, August 10, at the Flemington Fairgrounds. The event, held each year during the Hunterdon County 4-H Achievement Week, brings Holstein cattle and their owners together for a full day of competition.

George and June Alles, a husband and wife team, who operate GJA Holsteins in Raritan Township, are co-chairmen for the show. The sponsoring organization is the Central Jersey Holstein Association.

The judge is Robert Kauffman of Elizabethtown, Pa. No easy chore, he'll be exposed to two bull classes and a dozen female classes, arranged by age. In addition he has champions to select and will handle a number of group classes, as well.

The job takes expertise and Bob Kauffman has that. He's a noted breeder and exhibitor of registered Holstein cattle. He has national recognition as a judge awarded him by the Holstein Association of America.

Junior Exhibitors will be very much in evidence at the show. Generally, they'll outnumber the adults, and often offer keen competition for the top places in the classes.

Awards are numerous for youth. The most sought after is a registered calf donated by a breeder each year. This year's calf comes from Stanley Douglass & Sons' Linden Farm, Pittstown. It will go to the youngster with the highest composite score based on fitting, showmanship and achievement.

Judging fitting and showmanship during the show will be William Pettit, a Burlington County Holstein breeder and a national director of the Holstein Association. He will score all junior exhibitors and their animals as they parade the ring during the show.

He bases his decicions on cleanliness and grooming of the animal, from clean ears to trimmed, polished feet...and the way the youngster leads and presents the animals to the judge.

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ANYTIME — ANYWHERE
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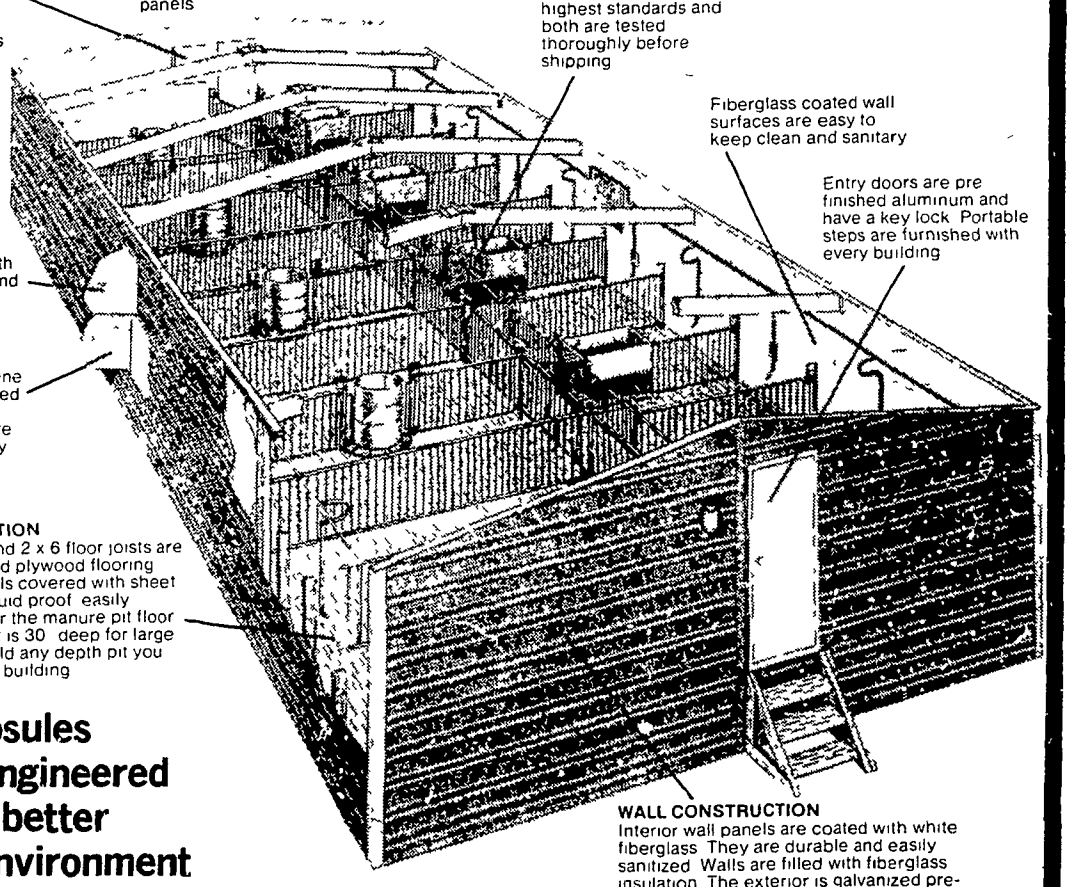
MANUFACTURED, ENVIRONMENTALLY CONTROLLED BUILDINGS FOR CALVES, PIGS, SOWS AND HOGS.


One or more 50 000 BTU LP gas furnaces is installed in each building They are automatically controlled by a thermo-stat Supplemental electric heaters are provided for baby pigs Electric furnaces are available
24-wide buildings have steel girder frames and rafters 12 wide buildings have 2 x 4 wall frame and self supporting roof panels
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Fiberglass coated wall surfaces are easy to keep clean and sanitary
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Fans are protected with weatherproof hoods and automatic shutters
The smallest Ag Best Building has 2 fans One fan has a variable speed motor operated by a rheostat other fans are operated on and off by a thermostat
FLOOR CONSTRUCTION
Penta treated 2 x 4 and 2 x 6 floor joists are installed under treated plywood flooring The floor and sidewalls covered with sheet fiberglass forming liquid proof easily cleanable surfaces for the manure pit floor and sidewalls The pit is 30 deep for large capacity You can build any depth pit you need for our modular building
WALL CONSTRUCTION
Interior wall panels are coated with white fiberglass They are durable and easily sanitized Walls are filled with fiberglass insulation The exterior is galvanized pre-painted steel walls available in a wide range of colors

Ag Best Capsules have been engineered to provide a better controlled environment for your livestock.

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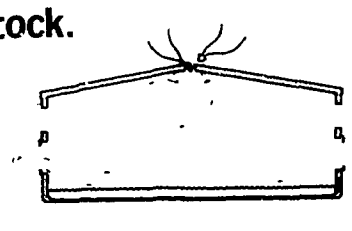

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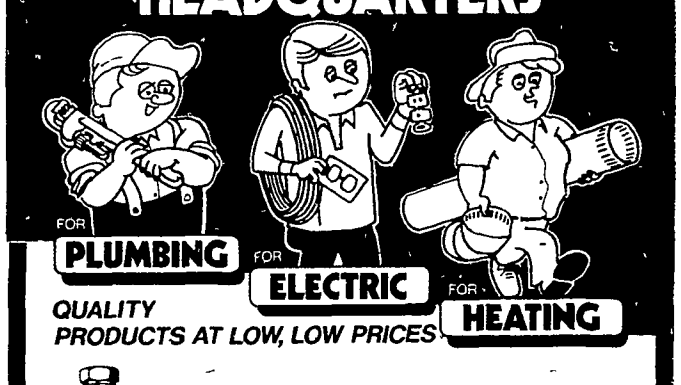

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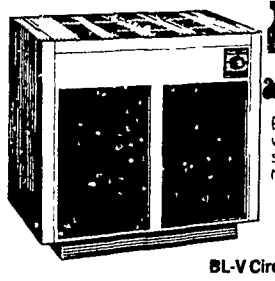

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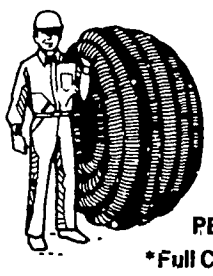

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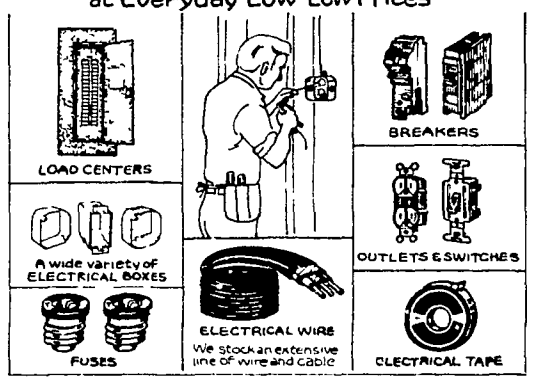

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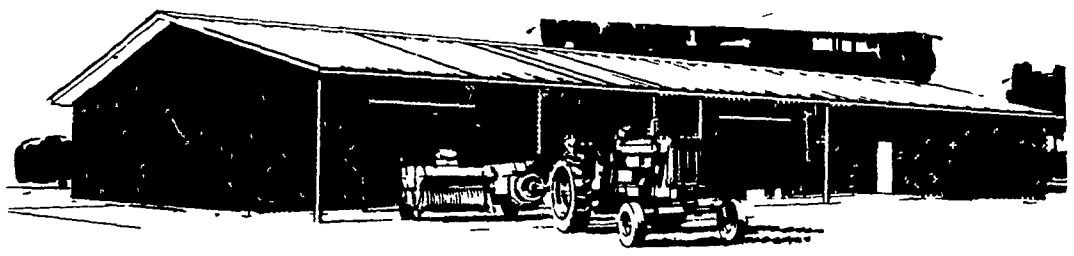

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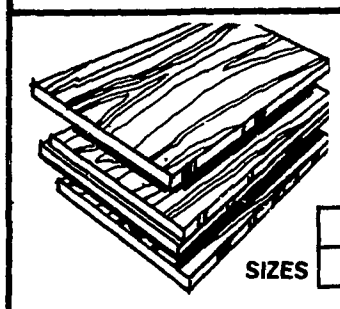

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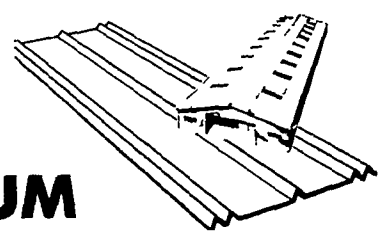

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16	$16.79	$9.99	N/A
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20	$20.97	N/A	N/A

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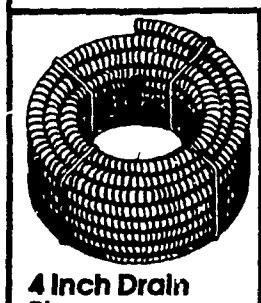

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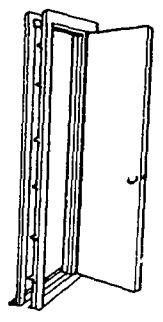

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- Inhibit Mold Growth
- Increase Palatability of any Ensilage

ENSIL-ATE has its own feed value! • Protein 11 percent - Fat 2 percent - Fiber 35 percent

ENSIL-ATE adds highly digestible protein and fiber in the form of ground soybran flakes.

ENSIL-ATE prevents initial run off. • 10 lbs. of Ensil-Ate will absorb 40 lbs. water.

ENSIL-ATE is perfectly safe to use and contains only all-natural proteins.

ENSIL-ATE is backed by leading experimental stations as well as Master Mix Research.

HOW IS IT USED?

ENSIL-ATE requires no additional equipment.

It should be added to your silage at the rate of 10 lbs. per ton. Packaged in 50 lb. paper sacks, each bag will effectively treat 5 tons of silage. Simply spread the bag on the silage wagon before or during filling.

REMEMBER -

You can mix 10 lbs./ton easier and more thoroughly than 1 lb./ton of silage that most additives require.

ENSIL-ATE can also be added as the silo is being filled.

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Berks County DHIA Monthly Report

JUNE 1979

Three cows in the Berks County DHIA program ran a close race in top honors in butterfat production All three completed their lactations last month. Gaining top honors was Marie 63, owned by Charles Moyer. The 5-year old bovine is credited with having produced 20,887 pounds of milk and 935 pounds of butterfat in 305 days. Runner-up was Melissa, a 6-year old cow in the Thomas Wisser herd She pumped out 24,757 pounds of milk and 928 pounds of butterfat. Four pounds behind, for third place in the butterfat rankings, was Charles and Tim Kisslings's Molly, an 11-year old cow which produced 22,860 pounds of milk and 924 pounds of butterfat

OWNER BREED		NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS FAT
S J. Janos	3	29 5	97.1	72 5	3 4	2.45
Junge Farms	3	38 0	93 6	61 3	3 9	2.40
R E. Kopfer	B3	40 0	99 6	58 4	3 9	2.27
R T Bowman	B3	40 0	97 7	54.5	4 0	2 18
G. E Seidel	3	20 3	92.1	55 4	3 9	2.14
Retland Farm	B3	46 1	94 1	57 7	3 6	2.07
A D Stoltzfus	B3	96 6	91 5	54 3	3 8	2 06
C&T Kisslin_	3	49.9	87 9	55 8	3 7	2 04
Harold Heck	3	73 4	88 8	54 3	3 8	2 04
K L. Stutzman	B3	37 7	92 2	49.1	4 1	2 03
Linden Holstein	3	41 3	92 4	55 5	3 6	2 01
Ralph Sanner	B3	56 5	91 9	54 0	3 7	1 99
C. Plushanski	3	96 7	88 0	53 7	3 7	1 98
Glenn Gockley	G3	29 0	93 1	51.6	3 8	1 97
R C. Dreisbach	8	61.1	87 7	41 0	4 8	1 95
H &G Schuler	3	40 7	93 1	49.3	3 9	1 94
John Stump	3	50 0	87 4	52 8	3 7	1 93
Herb Top Farms	B8	25 2	94.0	49.3	3.9	1.92
Ralph Sanner	B3	58.6	92.0	51.6	3.7	1.92
L. G. Stoltzfus	B8	81.3	94.2	59.3	3.2	1.92
Mertz Bros.	B3	47.2	93.0	51.6	3.7	1.92
William Adams	B3	69.5	95.3	49.3	3.9	1 92
Reu Hel Farms	3	114.3	94.5	52.7	3.6	1 91
R. T. Bowman	B3	40 5	94.9	49.9	3.8	1 91
Louis Moyer	3	26 4	94.2	51.9	3 6	1 89
M. A. Wolfskill	3	70.4	84.0	53.2	3 5	1.87
J. H. Myer	B3	42 9	99.5	52.3	3.6	1.86
L. G. Stoltzfus	B8	84.6	94 8	59.6	3.1	1.86
M. Brubaker	B3	60.8	90.2	50.7	3 7	1.86
Mat Mar Farms	B3	79 1	89.9	49.0	3.8	1.84
Nevin Mast	B3	41 0	87.7	52.9	3.5	1 84
C. Plushanski	3	98 0	83 2	50.6	3 6	1 83
Harold Heck	3	73 0	85.5	50.0	3.7	1 83
Glen Mar Farm	B3	59.1	83 1	51.1	3.5	1 81
Yost Bros	B3	131.1	83 9	50.1	3 6	1.81
K L. Stutzman	B3	39 9	89 3	46 3	3.9	1 80
Leroy Howard	B3	125 2	93 0	52.7	3.4	1 79
Mertz Bros.	B3	46 8	90 9	51 6	3.5	1.79
John Stump	3	50 0	88 7	50.3	3 6	1 79
F Browns Sons	B3	87 0	86 7	59.0	3 0	1 79
David Knauer	B3	52 0	88 9	48.3	3 7	1 79
Ralph Richard	3	88 0	89 1	52 4	3 4	1 78
Ray Bicksler	B3	88.0	85 8	47 0	3 8	1 77
Leroy Howard	B3	128 1	94 2	53.0	3 3	1 76
Charles Lamm	B3	83 1	92 4	50 0	3 5	1 76
C Zimmerman	B3	90 5	88 4	52.2	3 4	1 76
R &C Wieder	B3	39 0	89 7	46 0	3 8	1 75
Ontelynn Acres	B3	94 9	91 7	45 1	3.9	1 75
Clarence Kulp	B3	65 0	89 9	49 2	3 5	1 74
Steven Wagner	B3	29 2	87 8	50 2	3.5	1 74
Way Har Farms	B3	104 1	85 5	49 7	3 5	1 73
Clarence Kulp	B3	65 3	89 0	47 7	3 6	1 73
G Troutman Jr.	B3	57 0	92 6	48 8	3 5	1 72
Charles Lamm	B3	84 4	87 0	47 1	3 6	1 71
Swatara Farm	B3	79 4	83 4	43 2	4 0	1 71
BRB Farm	B3	50 1	91 9	45 0	3 8	1 71
Springhse Farm	B4	28 0	89 3	36 8	4 6	1 71
Russell Haas	G8	50 5	81 6	46 7	3 6	1 70
Reu Hel Farms	3	114 0	93 0	47 7	3 5	1 69
Larry Mertz	B3	86 0	91 1	47 4	3 6	1 69
David Knauer	B3	51 0	90 2	46 5	3 6	1 69
George Seidel	1	28 2	80 2	39 7	4 3	1 69

(Turn to Page 131)

FERTRELL FARM FIELD DAYS

"NATURES BEST"

TUESDAY, AUGUST 7
10:00 A.M.

At Edwin Martin Farm located 1½ miles South of Quarryville on Rt. 222, left at Bladeburn Rd., 1st farm.

THURSDAY, AUGUST 9
8:30 A.M.

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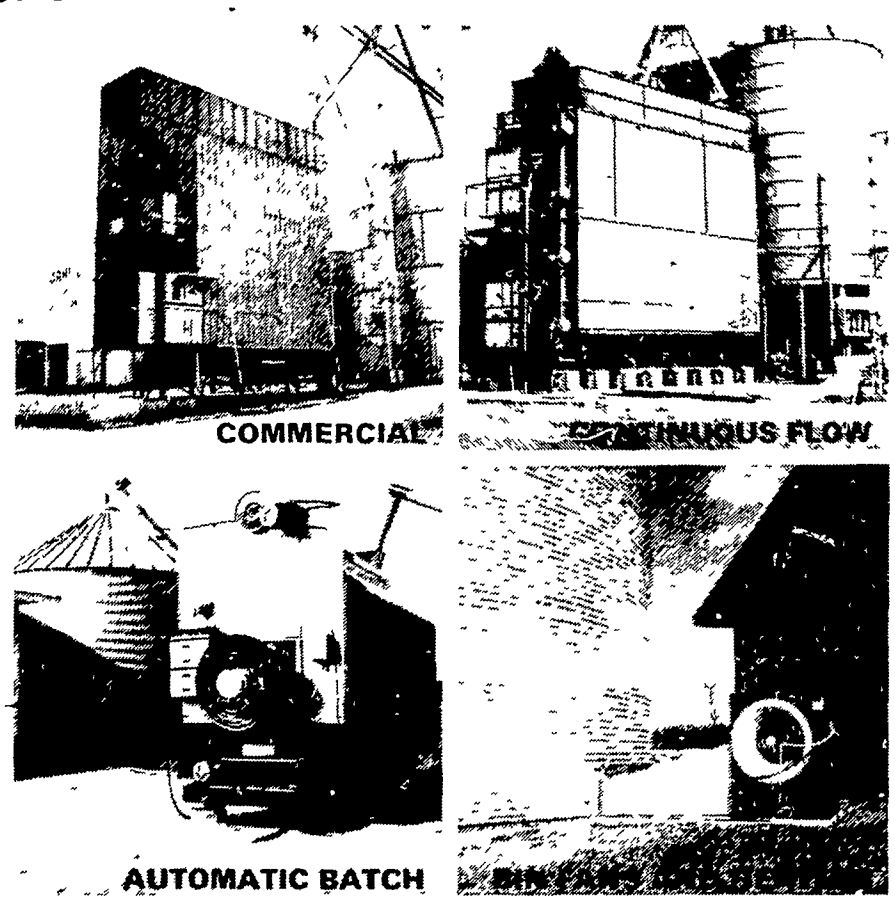

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Berks County DHIA

(Continued from Page 130)

David Clare	G8	30.4	100.6	35.8	4.7	1.69
Zahncroft Farm	B3	45.0	94.5	54.7	3.1	1.68
Vista Grande	3	87.7	89.1	49.4	3.4	1.68
Randy Reppert	B8	43.0	88.0	46.0	3.7	1.68
H. Fenstermaker	3	33.2	91.2	44.4	3.8	1.67
W. G. Howerter	3	76.4	82.9	41.7	4.0	1.66
Earl Hafer	B8	88.0	94.5	48.4	3.4	1.66
Scattered Acres	B3	109.9	88.5	51.0	3.3	1.66
D. J. Harnish	B3	73.5	84.6	46.6	3.5	1.65
John Snyder	B3	48.3	84.4	50.1	3.3	1.65
Daview Farm	B3	39.3	86.0	42.8	3.9	1 65
Raymond Seidel	3	38.0	89.3	44.3	3.7	1.65
Larry Phillips	B3	38.0	88.2	44.8	3.7	1.65
A. D. Schlappich	B3	57.0	87.0	46.0	3.6	1.65
Roy Hoppes	B3	27.8	73.9	44.0	3.8	1.65
Earl Hafer	B8	88.3	93.7	48.0	3.4	1.64
R. K. Dietrich	3	76.2	88.1	46.3	3.5	1.64
Bruce Fegely	B3	36 2	91.3	46.8	3.5	1.64
D. Burkholder	G3	85.2	85.8	46.7	3.5	1 64
Glenn Gockley	G3	28.6	91.9	42.2	3 9	1 63
Lynn Stoudt	B3	42.0	91.9	46.4	3.5	1.62
Robert Yanos	B3	47.0	92.6	43.6	3.7	1.62
Veron Good	B3	35.0	90.6	44.5	3 6	1.61
George Moyer	B3	79.6	90.9	45.0	3.6	1 61
Richard Hoppes	B3	58.0	92.3	46.1	3.5	1.61
Norman Nolt	B8	35.3	82.8	46.4	3.5	1.61
Keith Hertzog	B3	43.0	80.4	48.1	3.3	1.61
David Herbert	3	53.0	85.7	43.9	3.6	1.60
Show Top Farm	B3	132.3	90.1	45.8	3 5	1.60
Daview Farm	B3	39.9	85.6	42.1	3 8	1.60
Troutman/Sons	B3	105.2	85.4	43.1	3.7	1 60
B. Burkholder	B3	47.8	84.5	43.9	3.6	1.60
O. Kleinsmith	B3	32 0	89.3	43.0	3.7	1.60
Elam Hoover	B8	64.1	92.8	43.7	3 7	1.60
Herb Top Farm	B8	25.0	82.7	41.0	3 9	1.59
Way Har Farm	B3	105 6	81.4	48.0	3.3	1.59
R. H. Hoffman	B8	65.0	89.0	40.6	3.9	1.59
F. G. Gromlich	B3	60.3	90.8	39.1	4.1	1.59
H. C. Krill Jr.	B8	38.0	86.3	41.4	3.8	1.59
Pine Brook Farm	B3	93 3	89.8	43.5	3.6	1 58
Harry Shaak	B3	90.9	89.5	43.0	3.7	1 58
E. C. Hoffman	3	54.6	87.3	45.4	3.5	1.57
C. D. Moyer	B8	113.4	85.0	43.7	3.6	1.57
Rosenbaum/Son	B3	76.9	90.6	43.1	3.6	1.57
P.&T. Werley	B3	107.5	82.9	43.4	3.6	1.57
M. M. Stauffer	B8	37.5	83.3	41.5	3.8	1.56
C. D. Moyer	B8	123.9	81.9	42.0	3.7	1.56
Dreibelbis/Sons	B2	45.0	89.1	34.2	4.5	1.55
D. B. Duncan	B3	85.1	80.6	42.0	3.7	1.55
Kenneth Zook	B8	40.2	84.9	44.5	3.5	1.55
Scattered Acres	B3	110 0	84.3	48.7	3.2	1.55
E. D. Leatherman	B3	68.0	85.4	41.1	3.8	1.55
A. Oberholtzer	B3	72.7	84.4	43.1	3.6	1.55
Earl Latshaw	B3	47.3	91.8	43.7	3.5	1.55
E. K. Siegfried	3	61.8	91.4	42.3	3.6	1.54
Roger Buch	3	47.3	82.4	44.5	3.5	1.54
Rodger Wagner	B8	109.5	89.6	43.5	3.5	1.53
James Stutzman	B3	45.6	82.1	38.1	4.0	1.53
Pinnacle Dairy	B3	49.1	86.2	41.8	3.7	1.53
A. E. Schmidt	3	53.0	93.4	41.1	3.7	1.52
Donald Meyers	3	60.5	85.6	38 1	4.0	1.52
D.&D. Martin	1	30.8	82.1	36 7	4.1	1.52
Dreibelbis/Sons	B2	46.5	81.4	33.2	4.5	1.51
H. C. Krill Jr.	B8	38 0	79.0	40.8	3.7	1.51
I. G. Weaver	G3	46.8	85.3	39.8	3.8	1.51
Hylark Farm	3	72.4	87.9	40 8	3.7	1.50

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	LBS. FAT
David P. Herbert					
Pat	H	3-9	305	21,429	753
Eleanor K. Siegfried					
Dora	H	3-3	305	16,281	660
Leroy E. Howard					
Sugar	H	7-7	305	19,445	724
Trixie	H	6-6	305	20,379	665
Debbie	H	4-9	305	18,070	756
Joan	H	4-4	305	20,455	728
Gigi	H	3-0	302	19,740	652
Ro Ria Farms					
#151	H	5-0	305	16,574	650
Zahncroft Farm					
Sense	H	4-5	305	17,590	724
J. Hershey Myer					
Erma	H	4-6	305	17,155	651
Reu Hel Farms Inc.					
Seven	H	5-8	305	20,008	762
Dodi	H	4-6	305	17,961	652
Karena	H	3-6	305	18,915	708
Perlie	H	3-5	305	19,482	673
Vista Grande Farm					
Butter	H	3-10	303	18,119	694
John F. Snyder					
Sharon	H	6-0	305	19,187	734
Rodger L. Wagner					
#115	H	5-10	305	16,225	733
#25	H	3-4	305	18,414	731
Linden Loch Holstein					
#44	H	6-10	305	18,162	724
#S4	H	5-10	305	15,998	706
W3	H	5-10	301	21,569	699
Donald B. Duncan					
#75	H	6-10	305	13,130	672
#23	H	4-10	305	18,404	687
Charles & Tim Kissling					
Molly	H	7-11	305	22,860	924
Mini II	H	4-4	305	21,662	727
Herb Top Farm					
Bev	J	6-2	305	11,665	680
Ralph G. Sanner					
Violet	H	5-10	305	20,091	706
Boots	H	4-8	305	19,292	814
Jan	H	3-7	302	16,079	723
Leonard G. Stoltzfus					
Jaja	H	8-4	238	19,645	662
Lilly	H	3-8	305	16,420	685
Bessie	H	1-11	305	18,357	814
Mertz Brothers					
Sandra	H	7-11	305	20,491	790
Kenneth Zook					
#71	H	5-3	301	19,104	688
#2	H	4-4	303	14,905	650
#60	H	9-0	305	21,274	774
Robert Yanos					
Dawn	H	6-2	305	16,685	702
William G. Howerter					
Kathi	H	6-1	294	17,040	712

(Turn to Page 132)

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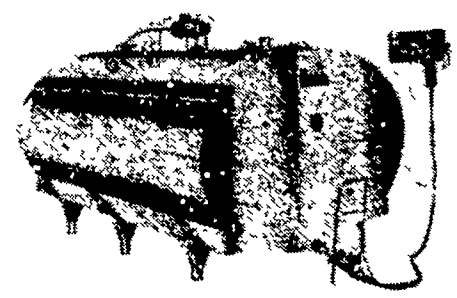

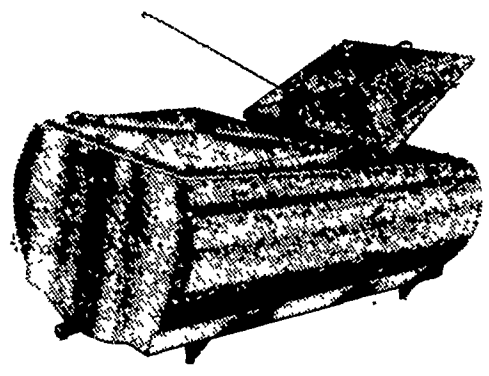

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24 HOUR SERVICE

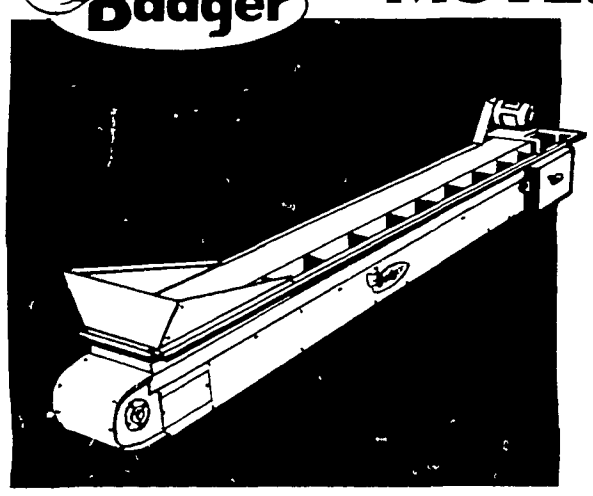
Berks County DHIA

(Continued from Page 131)

Arley	H	3-1	305	16,128	667
Charles Plushanski					
Valerie	H	4-11	305	18,346	692
Lassie	H	4-0	305	18,586	775
Nellie	H	3-3	305	22,496	831
Rebecca	H	3-3	305	17,088	722
Hope	H	2-2	305	20,223	727
Charmin	H	4-5	305	18,335	716
James G. Stutzman					
Dede	H	4-0	291	13,823	694
Swatara Dairy Farm					
#293	H	4-2	305	17,114	671
Dale H Wilson					
Donna	H	8-11	305	19,198	703
Charles D. Moyer					
Tammy 8	H	8-6	288	19,199	908
Sprmt42	H	5-3	300	17,514	719
Marie63	H	4-9	305	20,887	935
Way Har Farms					
#133	H	8-8	305	15,845	675
#30	H	3-4	305	18,883	769
#36	H	3-2	305	19,387	676
John H Stump					
Naomi	H	6-5	305	20,289	670
Rowena	H	5-3	305	20,305	903
F M Browns Sons Inc					
#74	H	1-11	305	17,782	656
Stephen J Janos					
Dianne	H	6-0	305	23,054	855
Andrew D Stoltzfus					
Joann	H	4-0	305	20,562	772
Favor	H	4-6	305	18,654	683
Speed	H	1-9	305	17,598	721
Turvy	H	2-7	305	18,457	699
Fan	H	0-0	305	19,040	684
Ginger	H	1-9	305	21,085	772
Terry	H	2-10	305	19,197	748
Retake	H	2-2	305	20,408	773
Daview Farm					
Martha	H	11-6	305	17,362	692
Princes	H	8-1	291	15,652	666
R R Troutman &Son					
Mistres	H	10-1	305	25,793	903
Peggy	H	8-0	257	15,482	653
Loole	H	5-8	305	20,056	698
Honey	H	3-6	305	21,125	748
Prilly	H	4-6	305	21,329	842
Mervin Brubaker					
Nicky 5	H	4-3	298	16,226	655
George E Moyer					
84BLOSM	H	6-10	305	18,600	773
Jaimore Farm					
Bubbles	H	3-11	305	18,468	756
Frank G Gromlich					
#142	H	9-9	305	18,354	684
Robert C Dreisbach					
#87	J	5-5	305	13,379	692
Clarence B Kulp					
#76	H	5-11	305	19,236	722
#78	H	4-7	305	18,376	735
#97	H	3-5	305	18,898	717
Raymond A Seidel					
Bandida	H	7-0	305	16,327	727
I lady	H	4 11	305	17,384	665
Spook	H	4-8	305	17,379	663
Ernest O Miller					
#39	H	6 10	292	16,232	655
Harold & Geo Schuler					
Linda	H	4-1	305	20,210	817
Richard W Hoppes					
#33	H	4-10	301	19,822	654
Harold Fenstermaker					
Jewel	H	4-0	305	18,126	701
Lester Heyer					
Bon	H	5 11	305	18,731	817
Diane	J	2-10	305	14,247	658
Russell K Dietrich					
Bossie	H	5-6	305	16,941	651
Gem	H	5-6	302	18,558	718
Jan	H	4-6	305	18,977	864
Ontelynn Acres					
#32	H	4-10	305	17,071	720
Junge Farms					
Prosper	H	3 6	305	21,193	699
Ann	H	2-10	305	19,899	750
Scattered Acres Inc					
#39	H	6 4	283	15,608	681
Nevin E Mast					
Cherrie	H	5 11	305	18,233	744
Ruth	H	3 0	305	16,733	693
E Daniel Leatherman					
Kate	H	8 4	305	17,239	706
Glen Mar Farm					
Lee	H	3-10	243	16,839	656

(Turn to Page 133)

Badger MOVE!



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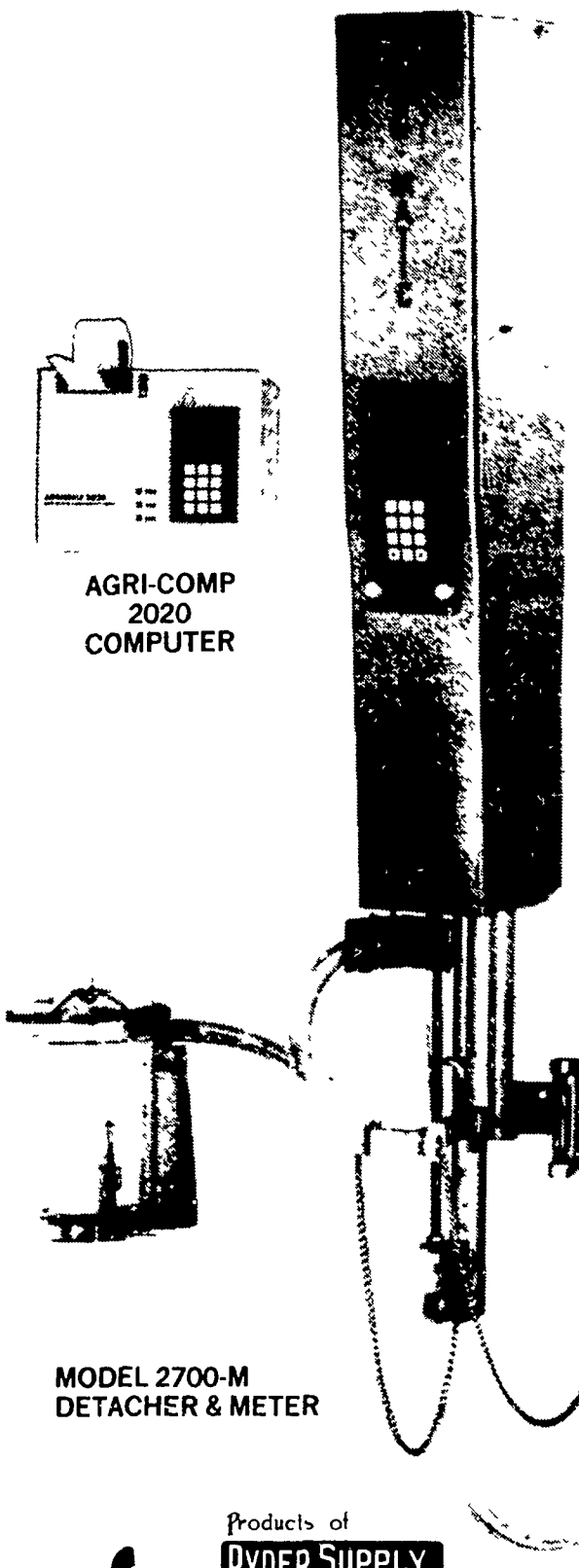

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Mary Rauschenberg introduces young school children to a steer in the Eastern National Livestock Show's school visitation program.

Grade school students meet livestock

TIMONIUM, Md. - More than 3,300 young school children were introduced to live farm animals, many of them for the first time, in an educational program conducted by the Eastern National Livestock Show.

The live animals, including beef and dairy cattle, sheep, pigs, ponies, turkeys and chickens, were taken to 24 schools in Baltimore County where 3,327 children in 107 kindergarten and first grade classes were permitted to touch the the animals.

The program is made possible in part through sponsorship of the Executive, County Council and Commission on Arts and Sciences of Baltimore County.

John I. Wildesen, show manager, said the school visits give urban youngsters the opportunity to come in contact with farm animals, other than in textbooks, and that the "hands on experience brought many favorable comments from teachers."

Films also are used in the program to give the school children basic information on the value of farm animals to health and economy.

The school visitation program is one of several year-round educational activities conducted by the Eastern National which annually holds a livestock show at the Maryland State Fair Grounds here. This year's show is set for October 3 to 7.

Berks County DHIA

(Continued from Page 132)

Thomas Wisser					
Mellisa	H	5-10	305	24,757	928
David Y Knauer					
Glenoa	H	6-4	305	18,855	701
Philip & Tom Werley Jr					
#2	H	5-9	305	19,145	796
Keith E Hertzog					
Sylvia	H	5-9	305	20,880	729
Mirl-Carl Farms					
004 J	H	6-8	305	22,986	663
390 W	H	2-6	305	18,566	698
David Doughtery					
Kitty	H	8-0	305	18,352	685
Harvey C Krill Jr					
Sam	H	5-3	305	17,522	752
Audrey	H	7-10	305	15,186	662
George S Troutman Jr					
Leanne	H	4-7	305	22,013	793
Gleem	H	4-11	305	22,307	677
Yost Brothers					
#84	H	5-10	305	17,739	651
#90	H	5-0	305	21,725	739
#124	H	5-2	232	14,207	659
#122	H	3-8	305	17,112	688
#132	H	3-6	305	21,276	727

Both now over +1,200M and VG

15H203 Sweet-Haven Lochinvar BOOTS

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aAa: 561234

USDA Summary (July/79)
41 Daus in 33 Herds
Ave. 17,587M 3 6% 631F
Pred. Dif. (64% rpt)
+1,404M +$133 +39F
S: Paclamar Bootmaker —EX & GM
D: Sweet Haven Skylark Lynnette — VG
6-11y 365-d-2X 30,100M 1,011F

15H202 Elmsmith Marcus MARINER

Very Good-86
aAa: 314256

USDA Summary (July/79) -
36 Daus. in 28 Herds
Ave. 17,235M 3.5% 599F
Pred. Dif (59% rpt)
+1,273M +$102 +21F
S: Harborcrest Marcus — GP & GM
D Dianne Elmsmith Tidy Burke — EX-3E
4 rec over 20,000M & 700F

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Bacon curing study results announced

WASHINGTON, D.C. - The U.S. Department of Agriculture has announced results of a study comparing the taste, appearance and cooking characteristics of bacon cured three ways—with current levels of nitrite, with low nitrite and potassium sorbate, and with no preservative.

The study, by the department's Science and Education Administration, found bacon produced with current levels of nitrite and that cured with low nitrites and potassium sorbate have a similar shelf-life and cooking characteristics, but the bacon processed with sorbate has a slightly different taste and aroma, and the slices were more difficult to separate.

However, during the study, nine people handling or testing cooked cured bacon developed a slight swelling of the face and hands or mouth and throat irritation. An unknown number of people were involved in handling the bacon.

"There can be no direct relationship made at this time between individual symptoms and any particular ingredient," said SEA food technologists Brad W. Berry. "We don't know why reactions occurred, but studies are being done by the Food and Drug Administration to find the cause and determine the seriousness of the reactions."

Donald L. Houston, administrator of the department's Food Safety and Quailty Service said, "Any final approval of sorbate use in bacon, however, will be withheld by the department pending results of the studies."

The cooked bacon was evaluated by 10 taste panelists at Beltsville and seven at North Carolina State University. The panelists tasted, but did not swallow, the bacon. Taste-testing was conducted several days a week for three months. Of the 17 panelists, six, all of whom were at North Carolina State University, Raleigh, had mild reactions, as did three laboratory personnel handling the bacon at Beltsville.

"We aren't sure whether the sorbate had any connection with the panelists' reaction," Berry said. "During the study panelists and laboratory personnel tested or handled bacon given three treatments, and from four different packing plants."

Potassium sorbate is not approved for use in bacon; however, it is on the Food and Drug Administration's list of food additives that are generally recognized as safe. Sorbate is used in a wide variety of other foods such as fats, oils, jams, relishes, soft candy, cheese, and processed fruits and vegetables. It is also used as a coating on Summer sausages to protect them from dehydration and mold formation.

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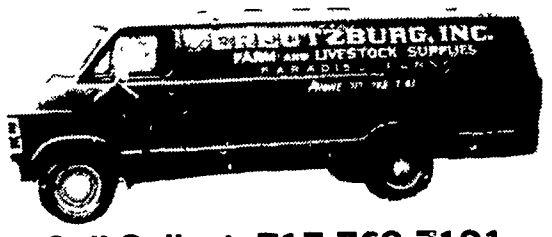

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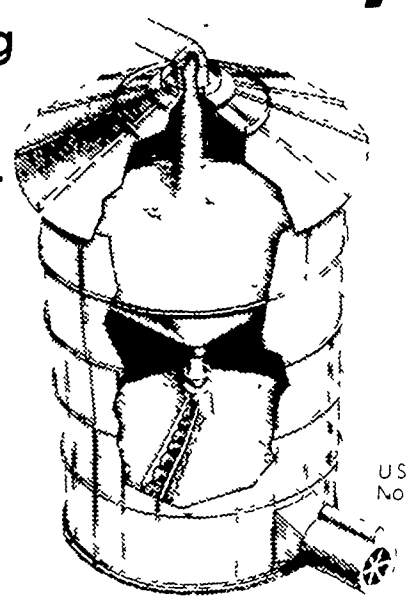

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■ A highly flexible drying system switch from batch to continuous drying (and vice versa) simply and easily

■ Continuous flow drying removing operation produces high quality high speed drying rates

■ [illegible] regulates [illegible] machine [illegible] airtight [illegible]

■ [illegible] shuts [illegible] automatically in event of power failure malfunction of heater fans etc Loud horn notifies operator of shutdown

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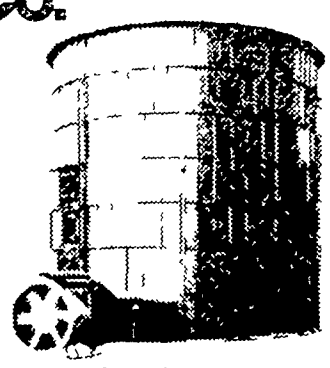

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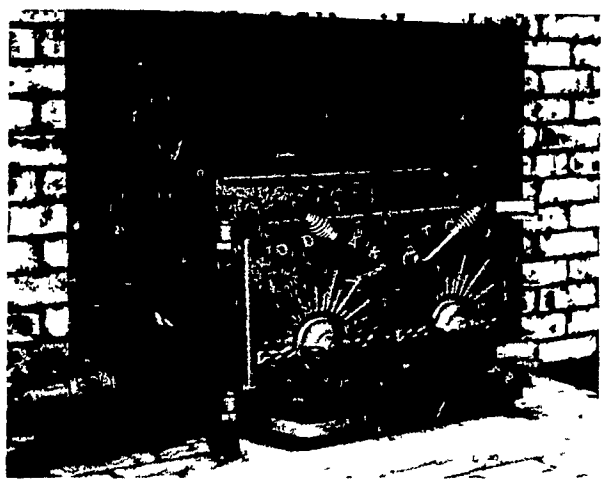

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Bergland links farm prosperity to USDA policy

BIRMINGHAM, Ala. — Secretary of Agriculture Bob Bergland said last week that administration food and farm policies and programs have been a significant factor in restoring relative prosperity to American agriculture.

At the same time, he said, "these programs which give producers the freedom and flexibility to make their own economic decisions have led to a substantial reduction in costs of farm programs to the American taxpayer."

Bergland's remarks were prepared for delivery to more than 3,000 agricultural leaders from 13 states attending the 7th annual Southern Commodity Producers Conference here.

The Carter administration food and agriculture program — begun nearly two and one-half years ago — Bergland said, has been "tested, tuned and is now working for the benefit of American farmers, consumers, taxpayers, and a sizable portion of the world's population."

Noting that prices U.S. farmers receive for their crops and livestock are running about 16 per cent higher in 1979 than a year ago, Bergland predicted that net farm income this year, in current dollars, is expected to match the record $33 billion reached in 1973.

Robert Bergland

Bergland said that higher prices this year will also result in about $1.4 billion less in government payments to farmers.

Bergland said the restoration of relative agricultural prosperity is coming about in substantial measure because of the new programs proposed by the President and passed by Congress nearly two years ago.

"But it has been the gratifying response to these new programs, particularly the farmer-owned grain reserve program and the strong new thrust of the administration's agricultural export development plans — that actually insured their success."

Bergland said that this year's U.S. agricultural exports are likely to hit a record $32 billion by the end of September, a gain of almost $5 billion over a year ago and 53 percent more than 1973.

Export volume of major bulk commodities is forecast to rise this year about 4 percent from last year's 122 million metric tons and would represent a nearly 27 million-metric-ton increase over 1973, he said.

Further increases in tonnage, combined with stronger prices, should boost the value of U.S. farm exports to new records next year, Bergland said.

The secretary said the highly successful grain reserve program is rooted in President Carter's firm belief that farmers should control their own production and marketing, and not the federal government.

"What farmers really want is more stability both in prices and in markets," Bergland said. "What they don't need is dizzying profits one year, embargoes the next and catastrophic prices in the third.

"This administration gave American farmers the stabilizing tools to do the job," he said, "and they responded with enthusiasm."

Noting that prices are one indication of the success of the reserve, Bergland pointed out that in June 1977 when the grain reserve was inaugurated, wheat was $2.03 a bushel. Last month it was $3.73 a bushel, he said.

And in June 1977 the average price for corn was $2.12 a bushel. Last month it was $2.47, Bergland said.

"We have given U.S. farmers the flexibility to take excess corn, wheat and other feed grains off the market when prices are low and to step into domestic and export markets when prices are to their advantage," Bergland told the conference.

Now that release levels on both grains have been reached, farmers have redeemed about 29 percent of the wheat reserve and slightly more than 7 percent of the corn reserve stocks," he said.

Bergland noted that it was only two years ago when former Deputy Secretary of Agriculture John White told the conference that 1977 would mark a 'turning point in American food and agriculture policies and programs.'

"At that time," the secretary said, "he assured you of the administration's commitment to policies and programs that would reverse the disastrous decline in farmers' income.

"Well, I can come before you today and say that this administration has carried through on that commitment."

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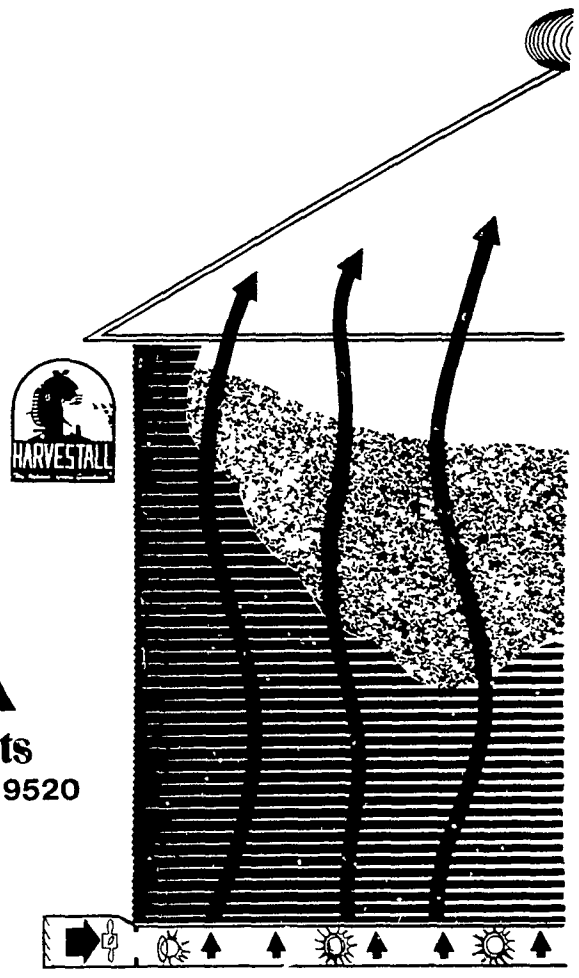

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Foods of tomorrow may someday feed millions

WASHINGTON, D.C. - Ever dine on an amaranth leaf salad? Or feast on a winged bean casserole? These are just two of the earth's little-known edible plants that may soon find their way onto our supermarket shelves, according to the current issue of International Wildlife magazine.

These and a dozen other "foods of tomorrow"—now available but little used—may also help relieve the world's food shortage, says the bimonthly publication of the National Wildlife Federation.

There is no reason we should confine our menus to the couple of dozen vegetables Americans now eat, according to several scientists quoted in the report.

"You can't tell me we're getting the best foods available by concentrating on corn, rice, wheat, and a few conventional vegetables," says the Smithsonian Institution's chief botanist, Edward Ayensu. "There are many other edible plants with high protein content that we've never tried and know nothing about."

Perhaps 80,000 species of the earth's 350,000 known plants are edible. Over the course of history, people have used just 3,000 species for food, and today 95 per cent of all our calories and protein are supplied by just 30 species.

Why have so few plants been exploited? In the U.S., the highly mechanized agribusiness has concentrated on wringing tremendous yields from a small number of crops primarily for economic reasons, explains International Wildlife. History played a part, too. Europeans who administered the new world colonies introduced the crops and foods they were accustomed to—potatoes, cabbage, barley, and so on. And today's Americans are reluctant to accept new foods.

In order to feed an ever increasing glut of people, scientists are urging that we broaden our horizons. Biologically, they say, there is safety in diversity. Whereas bad weather, disease, and long-term climatic changes can play havoc with a few conventional crops, many different crops can provide a hedge against natural disasters.

They might also mean better nutrition for more people. Many of the new crops can grow in difficult environments where traditional crops cannot.

While the need for new foods may be more urgent in other parts of the world, the U.S. is interested, too. A recent National Science Foundation study came up with 54 potential new crops for the U.S. The most promising included the pigeon pea, the buffalo gourd, the tepary bean, the pinyon pine, the Chinese water chestnut, the black walnut, wild rice, cattails, and amaranths.

In the humid tropics, the rising star of the new crops is the winged bean, a slightly sweet vegetable resembling green beans, says International Wildlife. A few years ago the winged bean was virtually unknown despite the fact that every part of it is tasty and nutritious. Thanks to some pushing by Noel Vietmeyer, a chemist with the National Academy of Sciences, the winged bean is now grown in more than 70 countries.

It may now be at the point where the soybean was in the U.S. 50 years ago, when it suddenly took off to become the most important new crop of this century. A native of China, the soybean was brought to this country from France by Benjamin Franklin. It received little attention until the 1920's.

Vietmeyer points out in International Wildlife that many of the new crops, including the winged bean, "may not, in a global sense, ever be huge crops." But, he contends that some of these new foods may be crucial for a particular region with a difficult environment. "It's time," he insists, "that we begin to capitalize on the global wealth of nature."

Remember that the next time someone offers you a plate of fried cocoyams.

Farmers Union picnic set

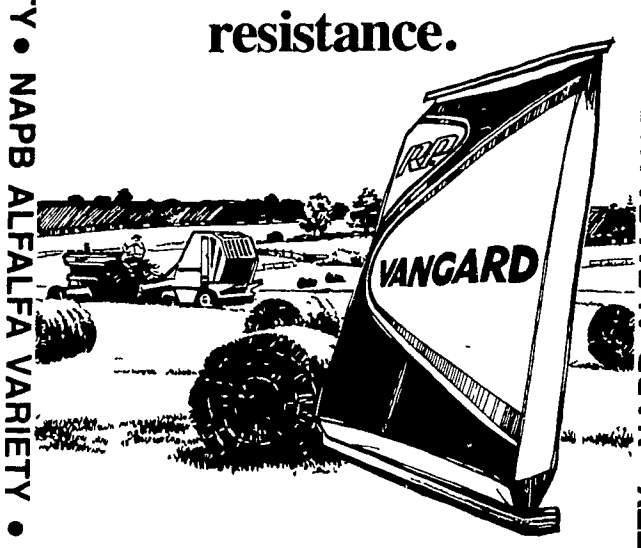
LANCASTER - The Lancaster County Farmers Union will hold its first annual picnic on August 12 at 1 p.m. at Pool Pavilion 2 in the Lancaster County Park.

The county organization will furnish the drink and ice cream. Members are asked to bring one cold and one hot dish as well as their own place settings. Lunch is to begin promptly at 1 p.m. There will be games and prizes for the adults and children and free swimming for the children.

Lennie Zemaitis, the state administrative assistant, and Ed Osborne, field supervisor, plan to be present and will bring farmers up to date on Farmers Union activities in the state.

VANGARD

Ahead in yields *and* anthracnose resistance.



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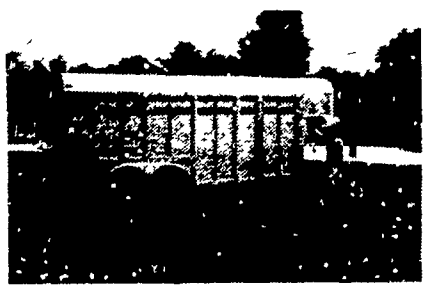

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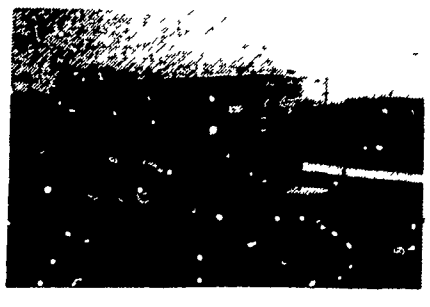

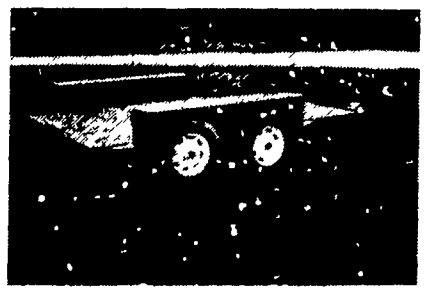

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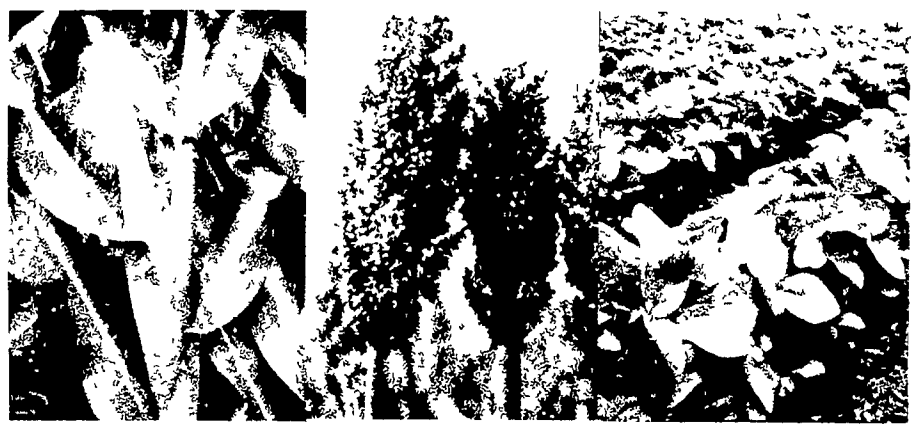

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Field Representatives - Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608

Lancaster County DHIA Monthly Report

June 1979

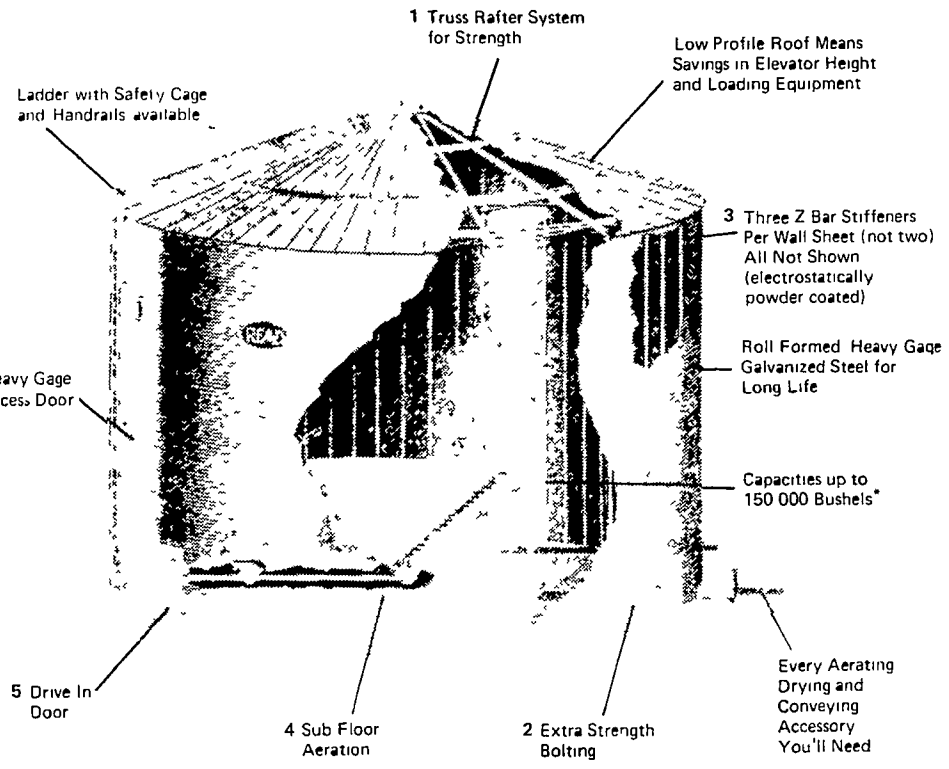
A registered Holstein cow owned by Nelson H Wenger, Manheim R5, completed the highest 305 day lactation Cotton produced 22,809 lbs of milk, 1,088 lbs of butterfat with a 4 8 per cent test Second high lactation was completed by a registered Holstein cow owned by Tritown Farm, Leola Judy produced 23,624 lbs of milk, 1,036 lbs of butterfat with a 4 4 per cent test in 305 days

The herd of Christ R Beiler, Quarryville R3, had the highest daily butterfat average This herd of 26 registered and grade Holstein cows averaged 65 4 lbs of milk, 2 68 lbs of butterfat with a 4 1 per cent test The herd of Ephraim D Riehl Jr , East East Earl R1 placed second This herd of 27 registered and grade Holstein cows averaged 57 5 lbs of milk, 2 28 lbs of butterfat with a 4 0 per cent test

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Nelson H Wenger						
Cotton	RH	5-0	305	22,809	4.8	1,088
Nelda	RH	3-5	305	21,228	3 7	785
Lady	RH	5-2	305	21,393	3 5	757
Tritown Farm						
Judy	RH	9-5	305	23,624	4.4	1,036
Verna	RH	7-8	305	18,180	4 3	782
Pony	RH	3-4	305	19,535	3 6	694
Dawn	RH	3-7	295	22,082	3 1	688
Apple	RH	4-9	305	17,293	3 9	676
Ivan S Stoltzfus						
Millie	RH	4-6	305	23,365	4 1	955
Kate	RH	3-11	305	20,766	3 8	784
Brenda	RH	8-11	305	18,336	3 9	708
John K Peters						
Maxine	RH	5-2	300	22,655	4 2	953
Marbeth	RH	4-1	305	19,464	3 7	720
Naaman W Stoltzfus						
Lily	RH	3-7	305	24,029	3 9	944
Emanuel L King						
Royal	RH	7 9	305	19,898	4 7	935
Jan	RH	4-3	305	22,792	3 6	819
Linda	RH	5-7	305	21,466	3 6	779
Mary	RH	8-7	305	17,766	4 0	718
Kenneth D Myer						
Linda	GrH	8-10	305	22,877	4 1	934
Neff Brothers						
Dot	RH	6-5	305	20,602	4 5	918
Mae	RH	9-10	305	17,417	4 2	730
Margie	RH	5-5	305	21,304	3 4	715

(Turn to Page 138)

GRAIN SYSTEMS THAT WORK . . . AS HARD AS YOU DO!


1 Truss Rafter System for Strength
Low Profile Roof Means Savings in Elevator Height and Loading Equipment
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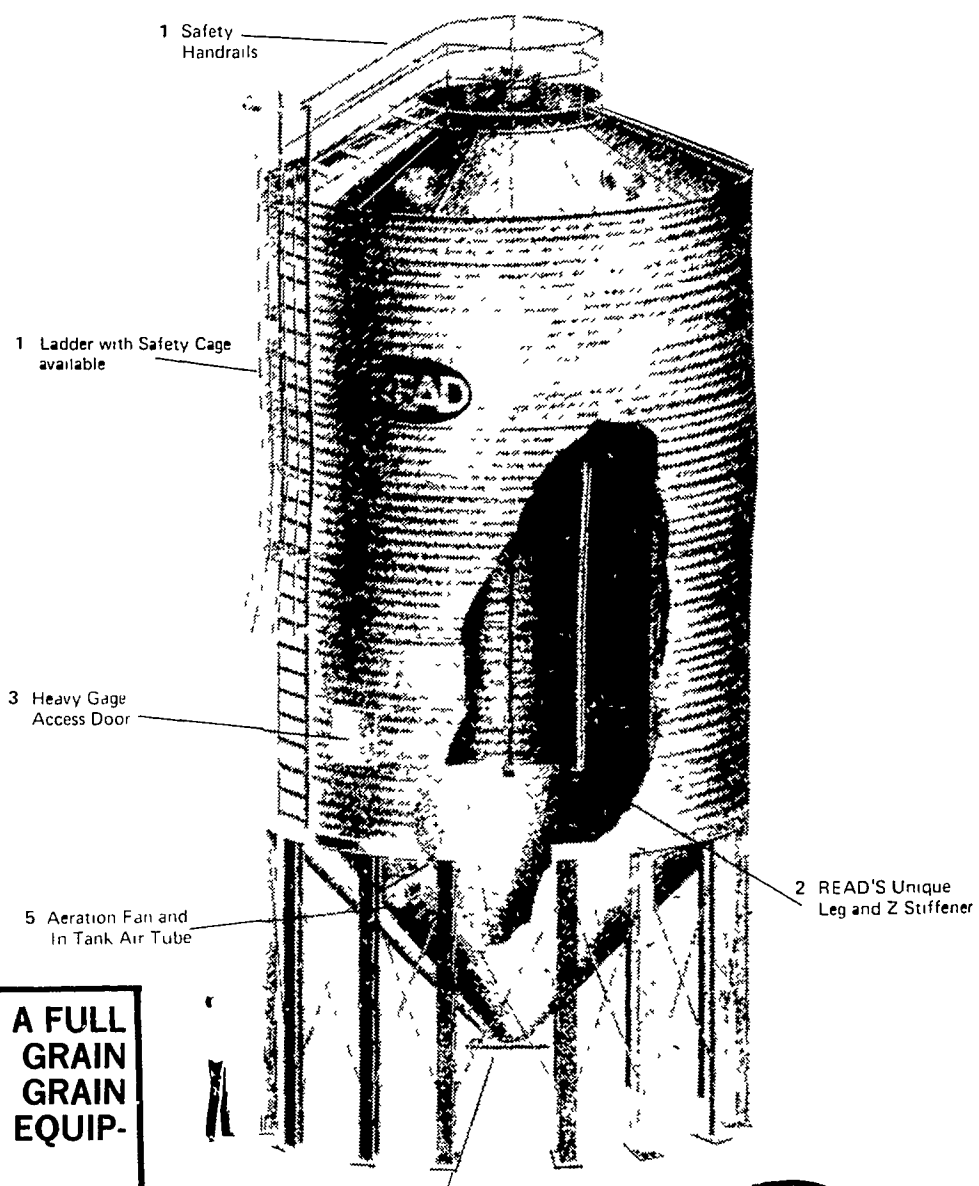
3 Three Z Bar Stiffeners Per Wall Sheet (not two) All Not Shown (electrostatically powder coated)
Heavy Gage Access Door
Roll Formed Heavy Gage Galvanized Steel for Long Life
Capacities up to 150 000 Bushels*
5 Drive In Door
4 Sub Floor Aeration
2 Extra Strength Bolting
Every Aerating Drying and Conveying Accessory You'll Need


1 Safety Handrails
1 Ladder with Safety Cage available
3 Heavy Gage Access Door
5 Aeration Fan and In Tank Air Tube
2 READ'S Unique Leg and Z Stiffener
4 Rack and Pinion Material Flow Valve
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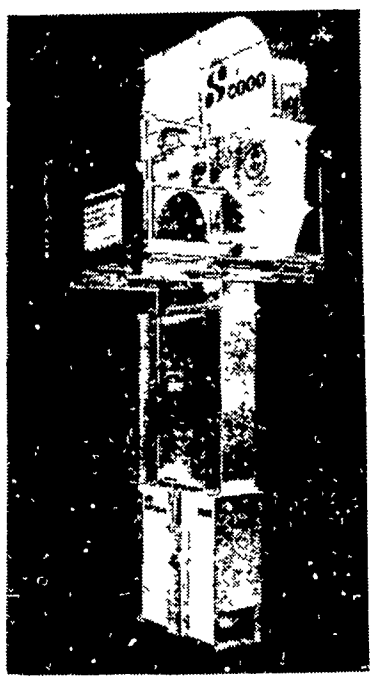

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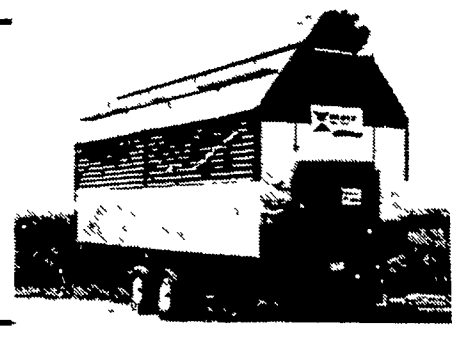

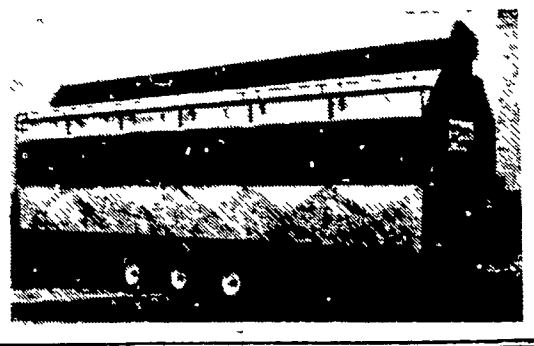

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☐ DRYERS ☐ HOPPER GRAIN TANKS

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ADDRESS: .....
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Lancaster Co. DHIA

(Continued from Page 137)

Mervin Sauder						
Trixie	GrH	6-7	305	21,965	4 1	898
Bertha	RH	5-7	305	19,032	3.6	676
Joseph C. Wivell						
Pet	RH	6-8	305	25,340	3.5	897
John M. Harnish						
Fern	RH	4-1	305	22,637	3.9	893
Fritzi	RH	3-9	305	22,176	3.8	837
June	RH	4-1	305	21,608	3.8	825
Doris	RH	3-4	305	20,213	3.9	787
Marie	RH	8-11	305	21,814	3.6	781
Angela	RH	6-11	305	24,169	3.2	764
Fanny	RH	4-9	305	25,723	2.8	724
52	GrH	4-3	305	21,051	3 4	708
Vera	RH	2-8	305	20,708	3.4	697
Paul S. Horning						
Carol	GrH	4-10	305	25,984	3 4	887
Effie	GrH	3-4	305	19,047	4.0	759
Becky	GrH	5-6	305	20,519	3.5	714
J. Clayton Charles						
Charm	RH	3-11	305	18,394	4 8	879
Paul B. Zimmerman						
Duchess	RH	7-3	305	18,451	4 7	876
Viola	RH	4-6	264	15,629	4 5	708
Robert F & Joan B. Book						
Jean	RH	4-0	305	23,701	3 7	871
Elva	RH	3-6	305	22,379	3 7	829
Melanie	RH	4-6	305	19,182	3 6	696
Rowill Farm						
Hill 61	RH	5-7	305	17,765	4,9	867
Steve E Stoltzfus Jr						
Aubry	RH	5-10	305	22,894	3 8	862
J Mowery Frey Jr						
Mildred	RH	6-8	305	21,662	4 0	856
Jenifer	RH	3-3	305	19,952	3 4	684
Rhelda & Lynn Royer						
Dandlin	RH	4-2	305	19,951	4 3	855
Benuel Z Lapp						
Lady	RH	5-1	305	20,851	4 1	853
J Wade Groff						
Penny	RH	6-8	305	18,582	4.6	851
Aaron E Beiler						
Tricia	RH	7-3	305	18,498	4 6	850
Parke H Ranck						
Posey	RH	5-10	305	20,266	4 2	848
Viola	RH	6-11	305	17,281	4 2	725
Lester M Weaver						
43 E	RH	7 3	305	20,950	4 0	846
89C	GrH	3-6	305	20,544	3 4	695
81D	RH	3-9	305	17,723	3 8	681
98C	GrH	2-7	305	16,264	4 1	672
4C	RH	3 9	305	17,947	3 7	670
Moses N Good						
Rosella	RH	5-9	305	21,409	3 9	841
Aaron E Allgyer						
Bunny	RH	6 3	305	20,850	4 0	837
Grace	RH	6-1	305	21,317	3 6	769
Sarah	RH	6-7	305	23,571	3 2	754
Paul Sauder						
Naomi	RH	5 7	305	21,818	3.8	836
Mabel	RH	4-8	305	18,369	4 1	757
Deanna	RH	6-2	290	16,433	4 4	719
Gypsy	RH	4-9	305	18,600	3.8	706
Nelson W Nolt						
48	RH	3-9	305	20,840	4 0	835
103	RH	3-1	305	17,345	4 2	731
42	RH	7-0	305	18,249	3 9	704
44	RH	4-11	305	20,090	3 5	701
55	RH	3-3	305	18,968	3 7	696
Wilmer G. Kraybill						
Bells	RH	7-9	305	20,854	4 0	826
Idol 49	RH	4-11	305	17,515	4 1	723
Robert Kauffman Jr						
Pat	RH	6-3	280	23,738	3 5	821
Salina	RH	4-3	284	16,874	4 6	779
Jo	RH	4-2	302	18,742	4 0	746
Arlinda	RH	2-0	288	16,776	4 3	725
Paulynn	RH	8-2	305	17,068	4.2	723
Judy D	RH	3-2	304	17,787	4.0	719
Rae	RH	6-4	278	15,565	4 3	670
John M. Weaver & Son						
63	GrH	7-2	305	20,807	3 9	821
3	GrH	2-7	305	21,013	3 6	759
38	GrH	2-1	305	19,585	3 8	744
48	RH	3-6	305	19,591	3.5	688
Christian G Becker						
124	GrH	8-2	305	18,326	4 5	817
Stephen F Stoltzfus						
34 Star	RH	7-5	305	18,773	4 3	815
50 Betsy	GrH	3-1	305	16,187	4 4	705
Gerald Martin						
Elnora	RH	5-7	305	18,352	4.4	809
Jay E. Landis						
Citatio	RH	4-9	305	18,235	4 4	809
Curtis E Akers						
Laura	RH	5-2	305	18,569	4.3	802
Bea	RH	5-11	305	19,417	4.1	800
Belle	RH	6-11	305	21,018	3.7	769
June	RH	8-9	305	22,326	3.4	767
Sylvia	RH	5-9	305	16,376	4.6	759
Pansy	RH	4-1	305	19,281	3.7	717
Jewel	RH	3-11	283	17,235	4.2	717
Jonas E. Zook						
Sal	RH	7-4	276	16,329	4.9	800
AnnaLou	RH	3-10	305	17,545	3.9	678
Jonas B Stoltzfus						
Silver	GrH	5-5	305	19,942	4 0	795
Lily	GrH	4-2	305	19,889	3.7	737
Richard N Sauder						
Sandra	RH	2-4	305	18,367	4 3	795
John P Lapp						
Cassie	RH	7-4	305	17,514	4.5	794
Pinky	RH	3-11	305	14,609	4.9	721
Myrna	RH	3-0	305	20,635	3 4	696

(Turn to Page 139)

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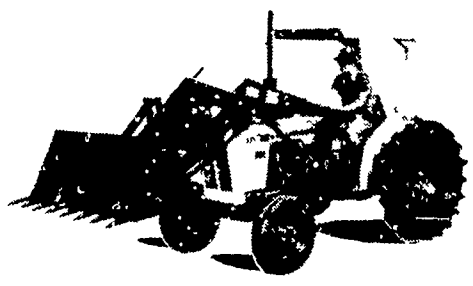

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Lancaster Co. DHIA

(Continued from Page 138)

Carl L Martin						
Pansy	RH	4-7	305	21,002	3 8	793
Ditto	RH	4-6	281	18,633	3 7	684
Springarden Farm						
Pansy	RH	3-0	305	21,511	3 7	791
Tom Zartman						
13	GrH	4 2	305	19,757	4 0	790
96	RH	8 11	305	20,742	3 7	765
148	GrH	7-9	305	23,222	3 2	741
113	GrH	8-1	305	22,343	3 3	736
46	RH	10-0	305	19,256	3 6	698
Ephraim S Stoltzfus						
Tanya	RH	5-9	305	19,392	4 1	790
Marvin S Nolt						
62	GrH	5-0	305	22,059	3 6	788
60	GrH	5 6	305	19,808	3 8	753
13	GrH	7-0	305	16,568	4 2	693
104B	RH	3-5	305	16,140	4 2	677
J Harold Musser & Son						
25 Chri	RH	6-9	305	20,499	3 8	782
51 Donn	RH	5 10	297	18,278	3 7	677
Earl Smoker						
Ellen	RH	4 3	305	20,428	3 8	781
Arlinda	RH	3 9	305	21,501	3 2	694
Paul D Welk						
Brenda	RH	5-8	305	22,808	3 4	779
Betty	RH	3 5	305	15,406	4 6	710
Abraham Shelly Jr						
Ivy Jr	RH	4-3	305	21,889	3 5	777
Jacob S Dienner						
Prilly	RH	3-10	305	21,211	3 7	777
David S Zimmerman						
132	GrH	3 6	305	20,843	3 7	774
9	GrH	7 7	305	16,739	4 0	675

Howard S Erb						
Lacy	RH	4-9	305	20,113	3 8	774
Julia	RH	9-11	305	19,125	3 6	680
Kenneth L Beiler						
Debbie	RH	6-1	305	17,416	4 4	772
Titus B Stoner						
Faye	RH	5-0	305	22,419	3 4	771
Robert W Ulrich Jr						
Barbie	GrJ	2-4	305	14,862	5 2	769
Maurice F Welk						
Leanne	RH	4-8	305	21,171	3 6	768
Lenewood Farm						
Jody	RH	8-5	305	19,882	3 8	764
Kay	RH	3-10	305	21,862	3 5	761
Honey	RH	3-4	305	17,175	4 3	733
Curtis L Martin						
21	GrH	7-0	305	21,679	3 5	762
36	GrH	2-10	305	14,186	4 8	675
20	GrH	5-0	273	15,141	4 4	670
A Grandview Farm						
19	RH	3-11	305	18,695	4 1	762
Edwin J Landis						
Donna	RH	5 0	305	20,409	3 7	758
Molly	GrH	4-0	305	17,414	4 0	705
Russell Adamire Jr						
56 Lass	RH	5-10	305	19 962	3 8	757
Ellis D Kreider						
114	GrH	3 6	305	19,939	3 8	757
103	GrH	5 1	305	18,813	3 9	741
106	GrH	4 6	305	22,782	3 1	706
92	GrH	5-4	305	17,124	3 9	670
Earl R Hursh						
Robin	RH	4-0	305	20,312	3 7	754
Elenor	RH	4-1	305	18,741	3 9	738

(Turn to Page 140)

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Bred by Joseph and Glendora Stump, York, Pennsylvania
Not one of the four nearest dams on the maternal side of his pedigree ever completed a record with less than 4% test! And JETRO is by REDWOOD RAMONA MOONSHOT—a strong "test bull" if ever there was one! JETRO'S dam—a "VG-89" daughter of KINGSTEAD INANHOE—best-yetted 27,600 lbs. milk and 1,160 lbs. fat as a 7-year-old.

40H2775 CHURIA MAGNET CHARISMA
Calved 1/15/77 aAa: 123
Estimated Pedigree Values +1,262M +25F
Bred by Robbin White, Gardnerville, Nevada
By C ROMANDALE SHALIMAR MAGNET and out of a "2E-90" BOOTMAKER daughter with 22,860 lbs. of 4% in 305—2x as a 6-year-old! CHARISMA has a pedigree that almost literally oozes production and type—even before you tie in his "VG-87" maternal granddam and the fact that she tested 4.5%, 4.6% and 4.2% in successive lactations.

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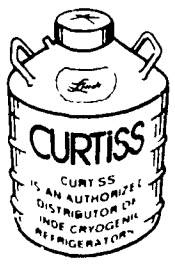

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(Continued from Page 139)

Donald R Bare						
5082	RH	3-9	305	18,137	4 1	752
95	RH	3-8	305	18,908	3 7	694
Thomas & Larry Aaron						
112	RJ	4-9	305	12,612	6 0	751
14	GrH	6-5	305	18,931	3 9	743
David McMichael						
54	RH	6-5	305	20,283	3 7	749
4	GrH	6-7	305	16,408	4 4	725
James C Weicksel						
Marvel	GrH	4-1	305	19,942	3 8	749
Harold G. Shelly						
Angie	RH	3-7	305	21,148	3 5	745
Tiny	RH	5-5	305	18,482	4 0	743
Bossy	RH	3 11	305	20,866	3 3	686
Melvin R Eby						
Pamela	RH	5-4	305	22,745	3 3	744
Clyde W Martin						
Pearl 2	RH	3-9	293	19,694	3 8	743
Tippy	RH	3-9	305	18,805	3 7	704
Tom & John Harnish						
Whitie	GrH	8-6	305	17,600	4 2	743
Amos B Lantz						
Rita	RH	5-4	305	19,694	3 8	741
R Edwin Harnish						
MM	RH	4-4	305	19,562	3 8	741
5	GrH	4-9	305	19,541	3 6	702
Heidi	RH	6-4	305	14,678	4 7	685
Ellis R Denlinger						
Freda	RH	5-0	305	15,560	4 8	740
James G Kreider						
140	GrH	5-4	305	20,187	3 7	739
177	GrH	3-6	305	15,928	4 4	705
85	GrH	5-9	305	17,705	4.0	702
112	RH	4-10	305	19,416	3.5	675
Joseph DeLong						
57B	GrH	6-9	305	19,539	3.8	739
Karl W. Herr						
Gail	Red & White	4-4	305	16,871	4 4	737
Ephraim D Riehl Jr						
Kay	RH	4-3	305	16,739	4 4	737
Fancy	RH	6-11	277	18,927	3 7	692
J Ray Ranck						
Sue	GrH	7-11	305	19,079	3 8	734
Teresa	GrH	4-11	277	16,021	4 4	707
Sly	GrH	2-1	305	16,846	4 1	691
Elam B Rutt						
Gloria	RH	9-8	305	18,568	4 0	734
J Wilmer Eby						
Blackie	GrH	7-4	305	16,723	4 4	734
Pixie	RH	5-3	297	19,589	3 6	698
19	GrH	3 8	305	18,494	3 7	686
Dama	RH	4-6	305	18,616	3 7	685
Marvin Reiff						
Donna	GrH	4-9	305	20,369	3 6	731
Denlinger & Stoltzfus						
Alice	RH	5-9	305	17,633	4 1	731
Quarryville Presbyterian Home & David Weaver						
154	RH	12-7	305	20,704	3 5	730
Paul H Hursh						
109	GrH	5-4	305	19,369	3 8	730
John Omar Stoltzfus						
Dolly	RH	7-4	284	18 553	3 9	730
John W Martin Jr						
29	GrH	5-2	305	22,398	3 3	729
Warren F Bollinger						
68	RH	10-6	305	23,543	3 1	728
2	RH	3-5	305	18,947	3 7	692
Earl N Landis						
Dora	RH	8-5	305	20,659	3 5	728
Raymond M Weaver						
40	R			17 756	3 6	28
Willis M. Martin						
Paula	RH	3-9	305	18,245	4.0	727
Joseph W Best						
28	GrH	6-9	305	18,976	3.8	725
81	GrH	8-11	305	15,427	4.4	675
J. Robert Metzler & Son						
Rose 5	RH	5-8	305	18,479	3.9	725
Hazel	RH	6-2	305	17,874	3.9	694
Paul V Nissley						
Tracy	RH	4-0	305	20,475	3.5	724
Kris	RH	4-4	305	17,407	3.9	682
Carl E Brandt						
29	RH	6-6	304	18,869	3 8	724
Elam P Bollinger						
Jubilee	RH	7-5	305	19,220	3 8	723
Edgefield Farms						
Lou	RH	4-1	305	20,478	3.5	722
Paul E Martin						
Lottie	RH	5-9	305	16,376	4 4	722
Beth	RH	3-9	305	18,383	3.9	719
Etta	RH	9-1	305	16,961	4 0	676
Long Acres Farm						
116	GrH	3-0	305	18,233	3 9	720
30	GrH	9-0	305	20,770	3 4	706
62	RH	4-9	305	18,848	3 6	683

(Turn to Page 145)

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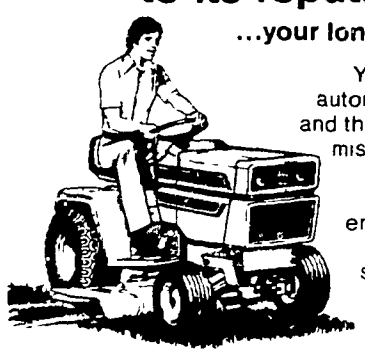

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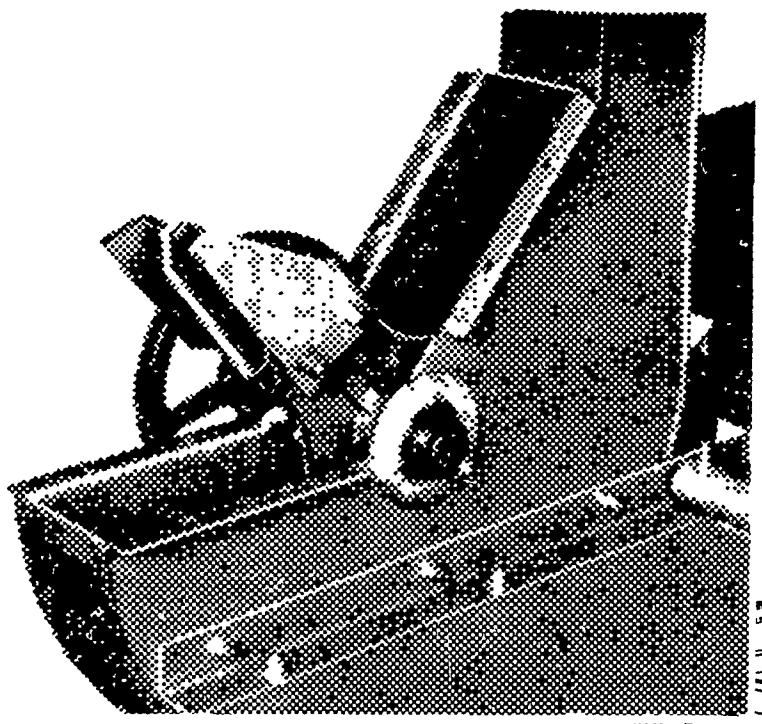

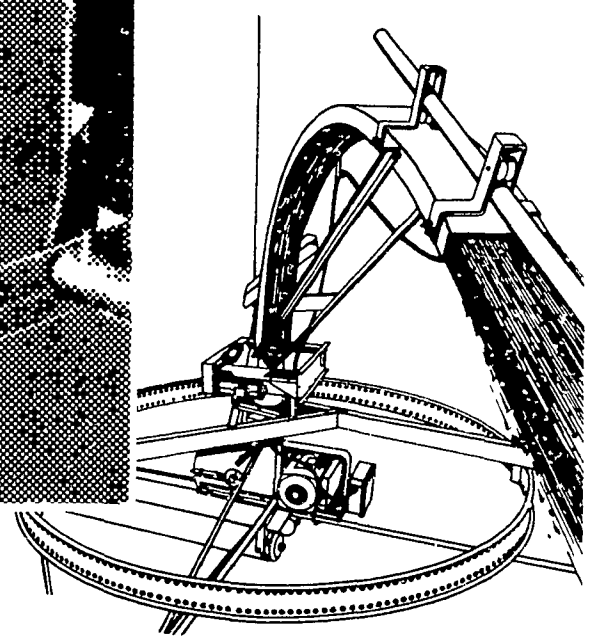

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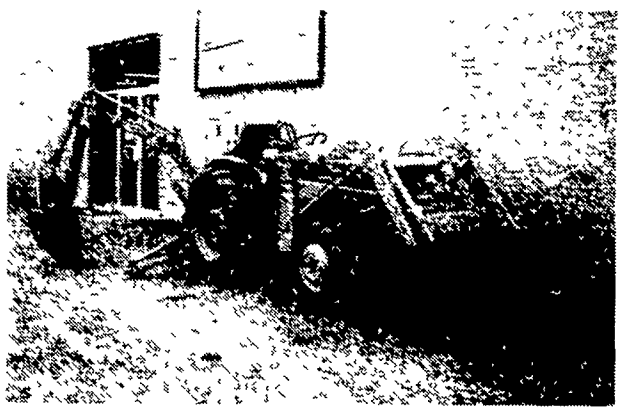
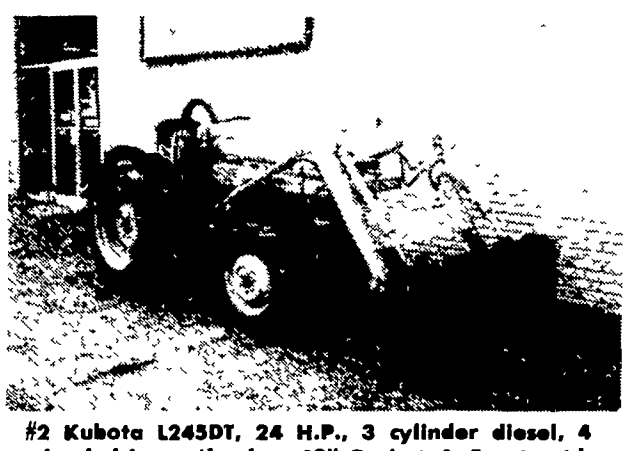


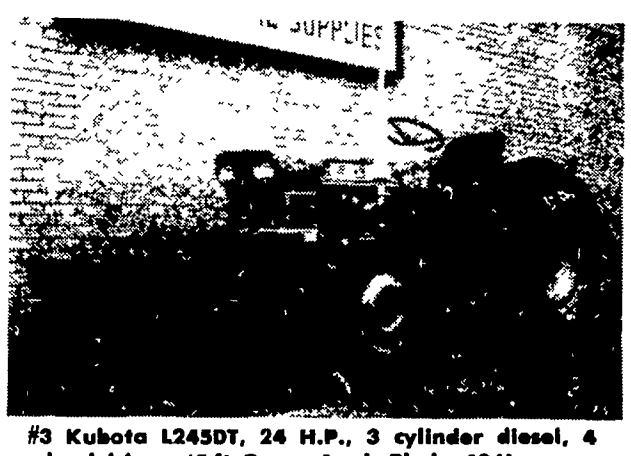
#1 Kubota L295DT, 30 H.P., 3 cylinder diesel, 4 wheel drive w/loader, 60" H.D. Bucket front mtd. Hydraulic pump kit and backhoe w/24" Bucket, 22 Hours

List Price '13,930 Demo Price **$10,500**



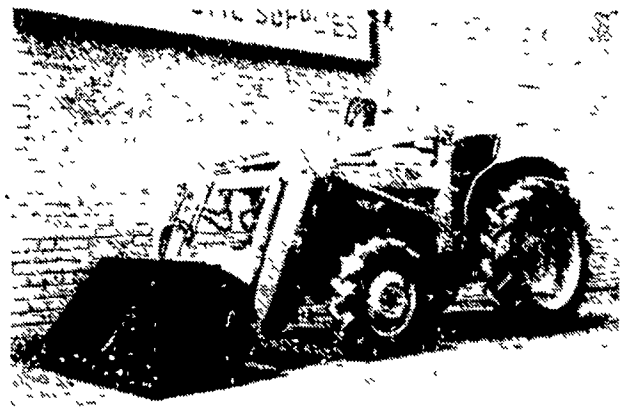
#2 Kubota L245DT, 24 H.P., 3 cylinder diesel, 4 wheel drive w/loader, 48" Bucket & Front mtd. Hydraulic pump kit, 35 Hours.

List Price '8,215 Demo Price **$6,200**



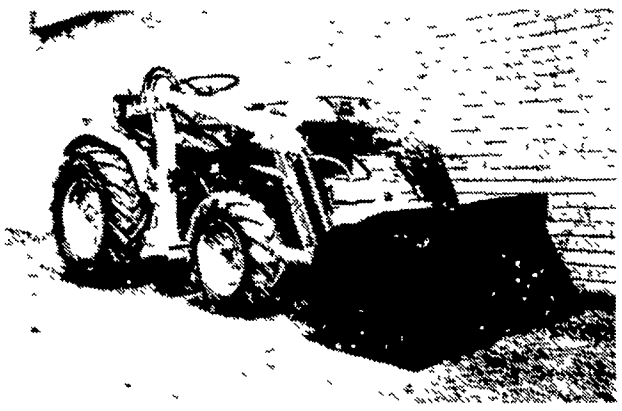
#3 Kubota L245DT, 24 H.P., 3 cylinder diesel, 4 wheel drive w/5 ft. Power Angle Blade, 40 Hours.

List Price '7,287 Demo Price **$5,250**



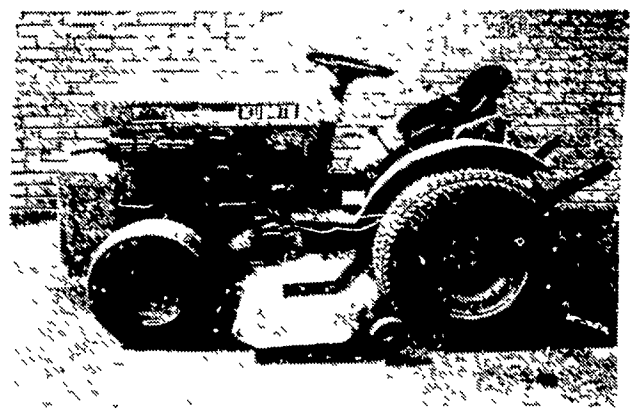
#4 Kubota L185DT, 18 H.P., 2 cylinder diesel, 4 wheel drive w/loader & 48" Bucket, 62 Hours.

List Price '6,707 Demo Price **$4,700**



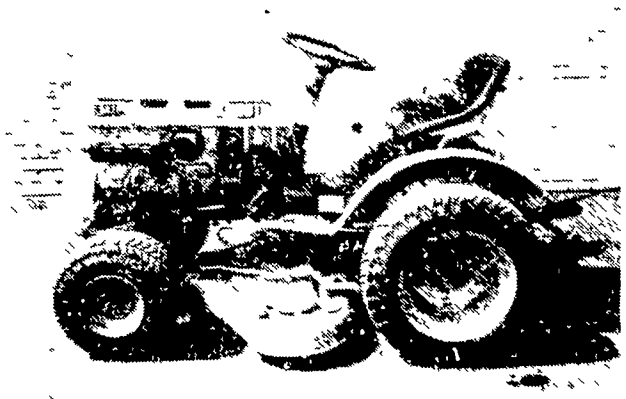
#5 Kubota B7100DT, 16 H.P., 3 cylinder diesel, 4 wheel drive w/loader & 48" Bucket, 51 Hours.

List Price '5,931 Demo Price **$4,500**



#6 Kubota B7100DT, 16 H.P., 3 cylinder diesel, 4 wheel drive w/Woods 48" Undermount Mower, 18 Hours.

List Price '5,588 Demo Price **$4,500**



#7 Kubota B5100E, 12 H.P., 2 cylinder diesel, 2 wheel drive w/Kubota 42" Undermount Mower, 10 Hours.

List Price '4,315 Demo Price **$3,250**

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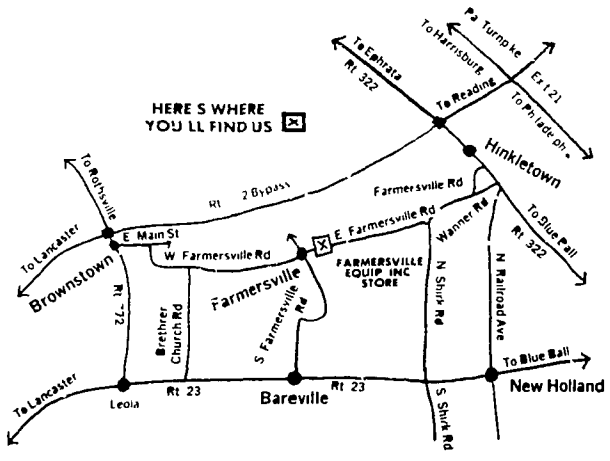

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George Moyer of Lebanon talks about the importance of safety

One leg is gone, but dairy farming prevails

By LAUREL SCHAEFFER
Staff Correspondent

MYERSTOWN, Pa. - "It could happen to anybody, on hap-hazard looking farms or the best." These words were spoken by George E. Moyer, R1 Myerstown, Moyer was discussing a farm accident which had occurred back in October 1975 in which he lost part of his left leg.

He had always been safety minded and had at times told his sons that if they were doing something dangerous, to use the hand or foot they didn't need. "It would make them think twice before they would do something," he remarked.

The accident happened as he was chopping the last load of corn with a forage harvester. The machine became clogged and Moyer couldn't clear it by shutting it off. He climbed up on the machine and for some reason, stepped off the side, into the running universal joint. The only piece of machinery on his farm with an open one. He was jarred and jumped down, ramming the stump of his leg into the ground.

"It had happened so quick, I didn't have time to bat an eye," Moyer commented. He saw blood everywhere and went for his belt to stop it but found the belt and his pants were missing.

Moyer spent the next four and one-half weeks in a hospital, very depressed and in much pain. His family, friends, and six different pastors couldn't cheer him up. At home he felt very helpless, especially when he had to sit and watch his wife and children do the work.

He could finally get a prothesis the following March and spent many hours walking on it at a rehabilitation center before he was permitted to wear it home. A year after the accident Moyer was still adjusting to his new leg but managing well.

The Moyer's were farming approximately 300 acres at the time and milking 65 Holsteins with the help of their sons, Curtis, Ralph, and Mark, ranging in age from 20 to 14 years.

Today Moyer is still running a family operation, farming perhaps a little more acreage and milking 85 cows. He can do just about everything he did before except jog and square dance. He runs the machinery, milks cows and the many other jobs related to farming. "But," he adds, "the leg wears out before I do."

His oldest son now works away from home but Moyer still has the help of Ralph and Mark, and also Julie, 15, and his wife Pearl, who cares for the calves and does the milking.

The herd is on DHIA and presently has a record averaging 15,000 pounds of milk and 600 pounds of butterfat. The Moyer's have been raising their own replacements for the past 10 years without buying any outside females and their herd is now 99 per cent registered.

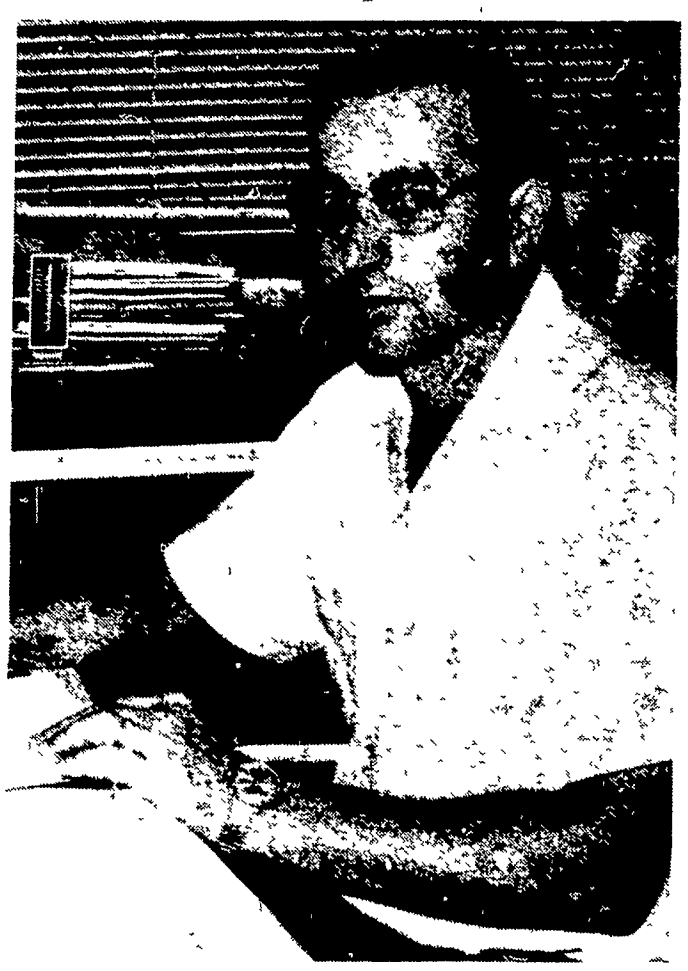
The cows are kept in free stall housing and milked in a double six herring bone milking parlor. "I couldn't milk if I had to bend over," he related.

"Always some good comes out of bad," Moyer commented about his misfortune. "I had always been a firm believer in our Maker, but have stronger convictions now." The entire community changed. "No one was the same after it," Moyer explained. People cared more about each other, before no one had the time.

"I could have written a book on all of the people who came to me and said how close they had been to the same kind of accident," Moyer said. "They would tell me how they lost a shoe or their pants, and never gave it much thought.

"People seem to be more careful of accidents when they hear or see someone they know or someone in their vicinity who had it happen. Farming has a hundred different jobs for which you have to watch for accidents, Moyer explained. It isn't like a job in industry where a person gets to know and handle only one situation.

Farmers have crops and livestock and all kinds of weather to deal with. "In my workshop alone, I have 101 different tools and every one is different," the farmer continued. "Accidents are luring people every day on the farm."



George Moyer stresses farm safety every week and day of the year. An accident several years ago claimed one of his legs.

But this farmer also warned that people can become too cautious. "Some people are too accident prone because the fear is there. A person shouldn't worry all the time, it's just something you have to live with. "Something to be put in your tool box of management," he remarked. "Something can always go wrong with anything."

One safety practice always followed on the Moyer farm is becoming familiar with machinery. A new piece of machinery to the farm, (be it new or used,) is always demonstrated before going into the field. Moyer and his sons also read the manuals which accompany a new machine too. "I want my boys to learn everything they can learn here, before they are in the field," he said.

Moyer's biggest gripe about farm safety lies with the people who design machinery and OSHA officials who are supposed to check for their safety devices. "These people should be made to use the machinery in the field under all conditions so it is designed right, before it goes on the market," he remarked.

Today most new machinery is made so it can be reversed to throw out clogs from the tractor seat, he commented, "probably because of so many accidents."

A recent survey of farm accidents claims to members of the Pennsylvania Farmers' Association alone, showed 28 claims for 1978. This included 20 deaths and eight dismemberments. Over the last 10 years ending in 1978, there were 166 deaths and 56 dismemberment claims by members of the Association.

Ranked highest in death causes were tractor roll-overs, falling from tractors and being run over. Loss of an eye was the most prevalent dismemberment claim while corn pickers ranked second, followed by augers, power take offs, forage harvesters and mini-bikes.

Hog embryo transfer improved

COLUMBIA, Mo. -- Scientists have developed a new technique for transferring live embryos from one sow to another with a minimum of surgery.

Dr. Bill N. Day, University of Missouri-Columbia professor of animal science and Steve Meredith, graduate student, reports that the new technique involves the use of a laparoscope, an instrument used to examine the reproductive tract in women.

The new technique requres only two small incisions in the sow's abdomen, they told scientisits attending the Midwestern Section of the American Society of Animal Sciences.

Fertilized eggs from one sow are put into the uterus of another.

"We've been performing embryo transfers in pigs for 15 years," said Day, "but until now the technique required much more extensive surgery."

Day, who is involved in extensive research to increase sow litter size and to control breeding and farrowing, says the embryo transfer technique would be useful to farmers as well as scientists studying swine fertility.

"Embryo transfer can greatly reduce the odds of bringing new diseases into a closed herd," he explained. "Fertilized embroys from animals outside the herd can be transferred to sows within the herd. And that way, a hog producer could raise his own unrelated boars without bringing in any live animals from outside."

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SERVICE, INC.
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PEOPLES SALES &
SERVICE INC.
Oakland Mills, PA
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FARM EQUIPT., INC.
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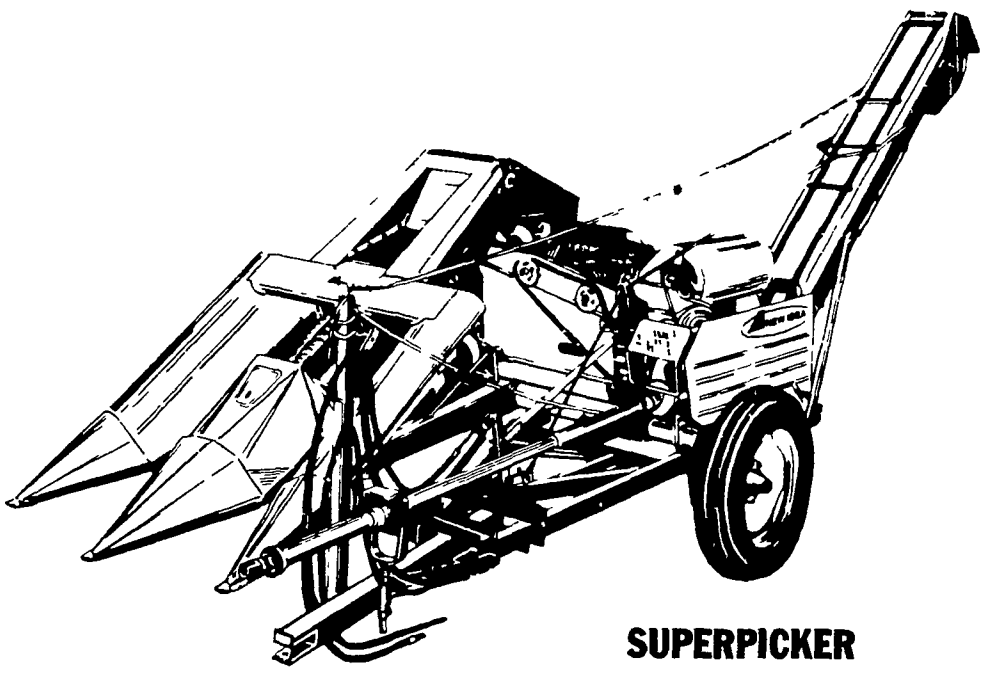
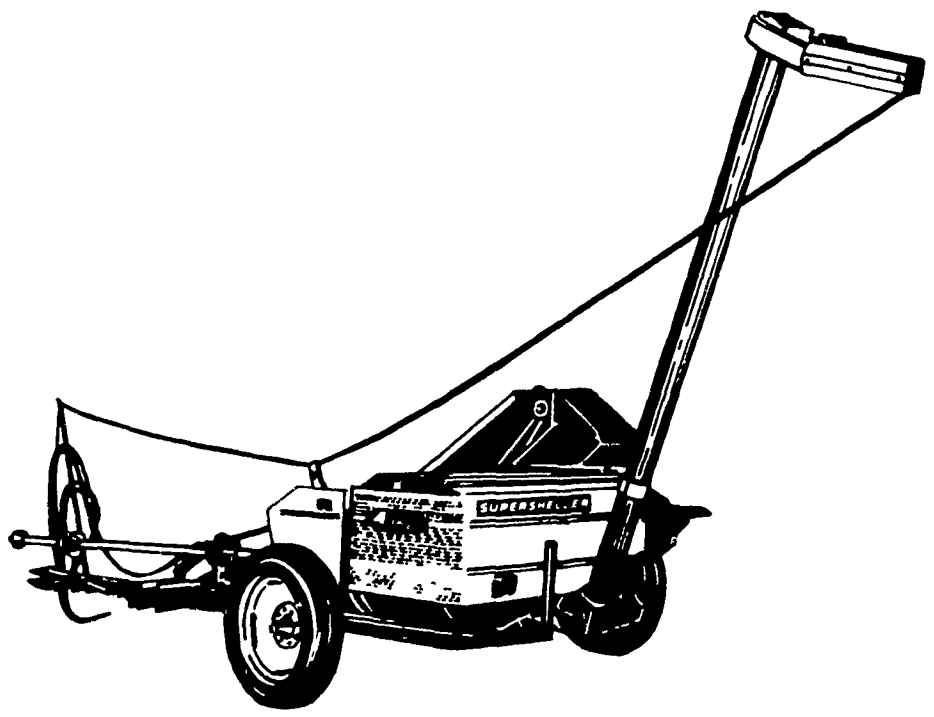
SUPER PICKERS AND HARVESTING ECONOMICS



SUPERPICKER



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& SONS
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Nancy Stephens selected Perry County Dairy Princess

Nancy Stephens

LOYSVILLE - Nancy E. Stephens was recently crowned by the retiring Dairy Princess Cindy Ettien as Perry County's 1979 Dairy Princess. The pageant was held at West Perry High School.

First runner-up, Joy Reapsome, daughter of Mr. and Mrs. Max Reapsome, resides at Loysville R1.

Second runner-up was Peggy Sheibley. She resides at Landisburg R1, with her parents, Mr. and Mrs. Edwin Sheibley.

Mr. and Mrs. Wayne Beshore of New Cumberland and Mrs. Mark Naugle of Carlisle made up the panel of judges who selected Miss Stephens dairy princess.

Miss Stephens is a 1979 graduate of Newport High School where she held the position of secretary of the senior class. While in school she was active as a member of the student council, the Newport Chapter of the FFA, and bandfront. She also participated in basketball and softball. She plans to further her education by attending Harrisburg Area Community College for two years. She will begin her studies in business management at HACC this fall.

A major activity for her during the past eight years has been the Perry County 4-H Dairy Club, where she has been the club's president for the past three years. She also serves as secretary and treasurer of the 4-H County Council.

The 1979 dairy princess is the owner of 18 registered Holstein cows which help comprise the 85-animal herd of the Waybell Farms owned and operated by her parents, Mr. and Mrs. Wayne L. Stephens of Newport, R1.

Jamesway film strip outlines importance of barn ventilation

Two educational film strips (Ventilation Systems and Feed Handling Systems) for private viewing or for showing to farm meeting groups are available at no charge from area Jamesway Power Choring dealers or from the Jamesway Division of Butler Manufacturing Company, 801 Janesville Avenue, Fort Atkinson, Wisconsin 53538.

The Ventilation Systems film strip reviews the principles of effective farm ventilation for dairy, beef and hog buildings, and covers the five basic parts of a ventilation system: proper insulation, vapor barrier, exhaust fans, fresh air intakes plus proper air recirculation, and controls, including thermostats and time clock.

The Feed Handling Systems film strip covers forage handling, feed quality, and proper storage in upright silos. Part two of the 15-minute film strip illustrates how the Jamesway Big Jim Silage System works for fast filling, even distribution, and fast feeding.

Pass-out literature reviewing the film strip information is also available for small groups.

Broilers up

HARRISBURG - Placements of broiler chicks in the Commonwealth during the week ending July 21 were up 14 per cent from the same week a year earlier, according to the Pennsylvania Crop Reporting Service.

The placements were at 2,132,000, one per cent below the previous week. Average placements during the past nine weeks were 11 per cent above a year earlier.

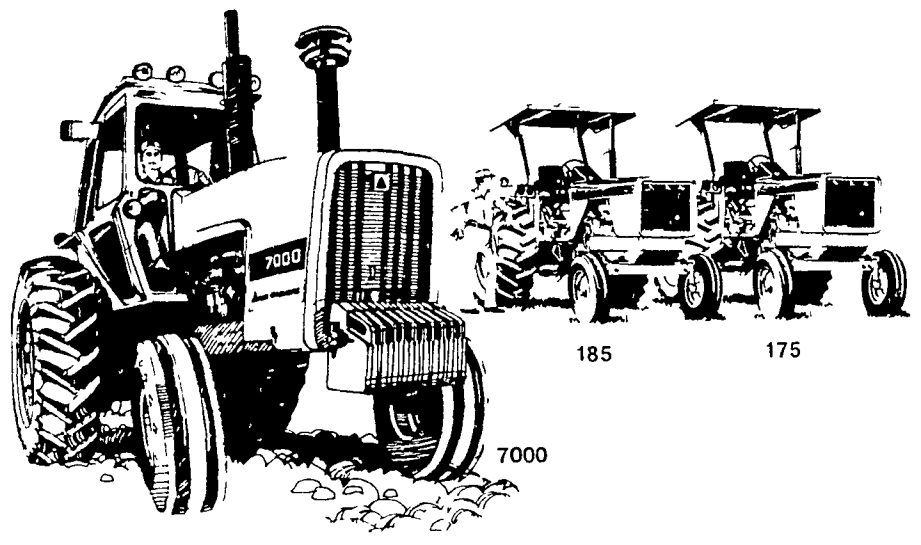
Placements of broiler chicks in the 21 key poultry producing states were 78,447,000, two per cent above the previous week and eight per cent above the same week a year earlier. Average placements during the past nine weeks were nine per cent above a year ago.

The number of broiler-fryers slaughtered in Pennsylvania under Federal Inspection during the week ending July 22 was 2,266,000, with an average weight of 4.06 pounds.

Women Away From Home

Almost 28 million children — about one half of America's total — have mothers in the labor force. In addition, four and a half million children live in families headed by women.

Terrific tractors- terrific deals.



Now's the best time ever to get the deal you want on the Allis-Chalmers tractor you need. With savings of up to $1,200, depending on model. Choose the rugged 62 PTO hp* 175, or the dependable 74 PTO hp* 185. Or the hard-working 7000. with 106 PTO hp* Or any other Allis-Chalmers tractor, up to the biggest

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717-862-3358

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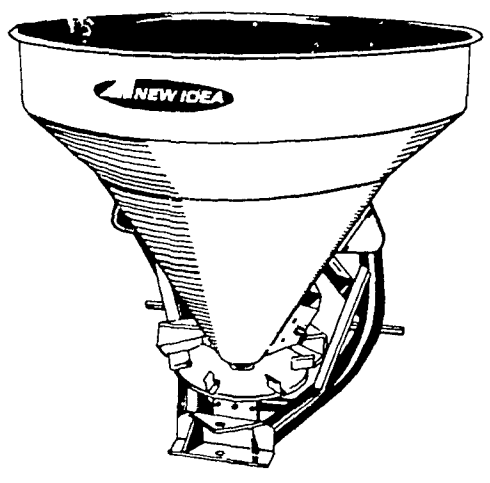
★★ SPECIAL ★★



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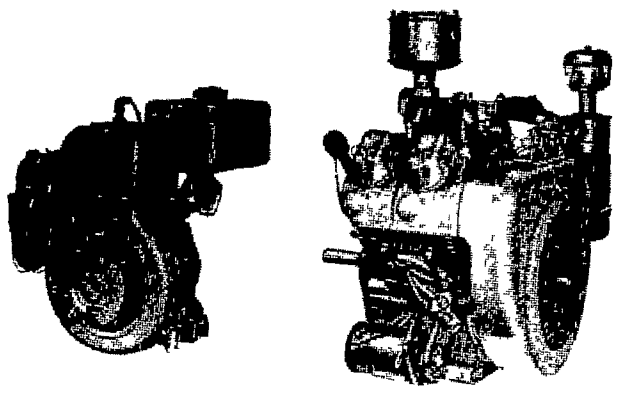

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Lancaster Co. DHIA

(Continued from Page 140)

Nathan G Stoltzfus						
Hedge	RH	6 10	305	18,163	4 0	720
Honey	RH	4 8	305	16,699	4 3	720
Jay C Garber						
11	RH	7-10	305	17,387	4 1	720
9	RH	4 7	305	19,528	3 7	719
76	RH	3-11	305	16 974	4 1	700
15	RH	4 0	305	19,793	3 4	680
Samuel B Lapp						
Betty	RH	6 10	305	18,017	4 0	719
Floss	RH	6-8	305	21,822	3 3	710
Eve	RH	3 7	305	21,224	3 2	688
Aaron S Glick & Sons						
1	RH	4-8	305	16,807	4 3	719
94	GrH	5-7	305	15,922	4 3	689
Lewis E Bixler & Son						
Florence	RH	5 10	305	19,131	3 8	718
J Earl Horst						
Dawle	RH	8 0	305	16,694	4 3	717
Don Ranck						
118 Grity	RH	4 3	305	21,067	3 4	716
Nathan E Stoltzfus						
Kasy	RH	3-3	305	18,852	3 8	716
Lovella	RH	5-9	305	17,320	4 1	712
Gem	RH	7-7	305	15,939	4 4	705
Sidel	RH	3 11	305	16,998	4 1	701
Flora	RH	6 8	305	16,713	4 1	687
Diane	RH	3-5	291	13,712	4 9	672
Mar Mulldale Farm						
Vivian	RG	7-6	305	13,237	5 4	716
Samuel M Martin Jr						
Heidi	GrH	5-1	301	17,204	4 2	715
Marion	GrH	3-11	305	18,588	3 8	713
Pet	GrH	3-9	305	19,497	3 6	705
Trix	GrH	1-11	305	15,513	4 3	674
Steve M Stoltzfus						
Marcia	RH	10-6	305	17,763	4 0	714
Allan R Shoemaker						
Marilyn	RH	6-9	305	18,625	3 8	713
Benuel S Stoltzfus						
Sara	RH	4-8	305	19,848	3 6	712
J Robert Kindig						
Prilly	RH	3-11	305	18,317	3 9	712
Star	RH	4-2	305	21,333	3 3	696
Spring Belle Farm						
Hope	RH	4-2	305	17,742	4 0	712
Levi S Stoltzfus						
Beauty	RH	6-5	305	22,590	3 1	711
Roy C Neff						
Reba	RH	5-10	305	18,247	3 9	711
P Robert Wenger						
Mindy	RH	5-11	305	21,243	3 3	710
Paul N Brubaker						
94	RH	3 9	305	18,629	3 8	710
Ivan Zook						
54	RH	7-5	305	19,225	3 7	708
David K Stoltzfus						
Supreme	RH	4-2	305	20,715	3 4	706
James A Hess						
Maggie	RH	3 7	305	18,979	3 7	705
Paul W Zimmerman						
37	GrH	4-1	305	18,915	3 7	705
Clair M Hollinger						
Lucy 63	RH	7 5	305	19,759	3 6	704
Robert E Kulp						
56	RH	2-10	305	16,032	4 4	704
28	RH	6 8	305	17,877	3 9	692
LeRoy S Smucker						
Patsy	RH	5-8	305	19,557	3 6	701
Cinda	RH	2 8	305	16,791	4 0	679
Gusty Crest Farm						
Nan	GrH	4 10	305	20,773	3 4	699
John S Zimmerman						
60	RH	4 8	305	19,617	3 6	699
M G & P M Fahnestock						
53	RH	4-5	305	16,855	4 1	698
Harry Zimmerman Jr						
Bertha	RH	5 2	305	19,317	3 6	697
Donald L Hershey						
45 Letha	RH	8-0	305	16,826	4 1	697
Nelson H Hershey						
Gazer	RH	6-5	305	16,425	4 2	697
David S Stoltzfus						
Alice	RH	8 5	305	18,246	3 8	696
Robert H Rohrer & Sons						
11	GrH	2 9	305	18,520	3 8	695
172	GrH	9-10	305	16,362	4 2	683
160	GrH	3-9	305	17,396	3 9	671
Glenn E Burkholder						
Clover	RH	4-1	305	19,139	3 6	694
Hazel	GrH	7-5	305	21,689	3 2	692
J & J Farms						
Polly	GrH	3 0	305	16,186	4 3	693
David S Lapp						
35	GrH	7-3	305	20,647	3 4	692
John U Stoltzfus						
Rosey	RH	4-5	305	19,040	3 6	691
Jonas O Sensenig						
20	GrH	4 8	305	17,080	4 0	691
36	GrH	3 0	305	17,364	3 9	672
Abram & John Barley						
344	RH	5-4	270	15,925	4 3	691
Clarence W Shirk						
1	GrH	2 11	305	18,857	3 7	690
Dennis Shellenberger						
12	GrH	7 9	305	20,657	3 3	689
M Irvin Eberly						
Bigrokt	RH	3 0	305	18,743	3 7	689
Robert D Harnish						
Sandy	GrH	4-9	305	15,297	4 5	689
Kenneth G Groff						
Betsy	GrH	8 0	305	18,617	3 7	686

(Turn to Page 146)

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- Winter Rye

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SMOKETOWN, PA PH: 717-299-257[illegible]

Lancaster Co. DHIA

(Continued from Page 145)

Ivan Z. Martin						
Carol	RH	5-11	305	19,464	3.5	685
Ray P Bollinger						
Rosni	RH	6-11	305	17,678	3.9	685
R. & R. Burkholder						
58	GrH	4-4	305	17,565	3.9	684
Robert L. Shelly						
Betty 2	RH	6-0	305	17,771	3 8	683
Reuben L Stoltzfus						
Tina	GrH	5-0	290	16,147	4 2	683
Henry S DeLong						
49	GrH	9-9	305	15,109	4.5	683
38	RH	6-3	285	16,186	4 2	673
Melvin M Groff						
Gwen	GrH	3-10	305	14,616	4 7	682
Shellenberger Bros						
Winnie	RH	7-2	305	20,374	3 3	680
Wanda	RH	13-3	305	20,828	3 2	672
Emanuel S. Smucker						
Starlite	RH	4-4	305	15,850	4 3	680
Wilmer L. Shertzer						
84	GrH	3-3	305	15,060	4 5	679
Harry H. Ranck Jr						
Mellon	RH	3-10	301	14,794	4 6	679
LeRoy K King						
Betty	RH	3-6	305	19,239	3 5	678
George M. Hurst						
Coretta	RH	6-5	305	17,161	4 0	678
Danda Farms						
Pearly	RH	5-6	305	15,494	4.4	678
Samuel F King						
Tincan	GrH	4-8	305	17,834	3 8	677
Ken & Joanne Hershey						
Marty	RH	5-7	305	17,667	3 8	677
Brubacher & Martin						
108	RH	3-1	305	17,743	3 8	676
Joseph Eshleman						
Flossie	GrH	4-3	305	16,865	4 0	676
Christ R Beiler						
Vip	GrH	3-11	305	20,274	3 3	674
James Martin						
Dot	RA	2-6	305	16,487	4 1	674
S & A Kreider & Sons						
160	RH	3-8	286	14,514	4 6	672
Rohrer Brothers						
Sue	RH	5-9	305	19,062	3 5	671
G & J Hershey Bros						
Flower	GrH	4-5	289	15,057	4 5	671
Romella Farms						
Rhea	RG	8-3	305	14,339	4 7	670

OWNER BREED		NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
C R Beiler	R&GrH	26 2	95 7	65 4	4 1	2 68
E D Riehl	R&GrH	26 9	93 2	57 5	4 0	2 28
M F Welk	R&GrH	33 7	97 5	61 6	3 7	2 25
Grandvi Frm	R&GrH	35 7	96 5	63 3	3 5	2 21
Spring Bl Fm	RH	43 7	97 9	57 3	3 8	2 20
K/E Linde	R&GrG	45 2	91 1	46 4	4 6	2.15
E R Martin	R&GrH	48.0	96 0	53.2	4 0	2 15
J K Peters	R&GrH	47.1	92 1	57 4	3 7	2 14
A /J Zimm.	R&GrH	28 0	89.7	66 4	3 2	2 13
A S King	R&GrH	31.8	84 5	59 1	3 6	2.11
Fred Crider	RG	52.5	96.1	45 5	4 6	2 09
N W Stoltzfus	RH	30 4	90.6	53 4	3 9	2 09
K W Herr	R&W	39 0	87 3	54 4	3 8	2 08
RuBeMar Farm	RH	28.0	89 6	59 4	3 5	2 08
H S Aungst	R&GrH	48 0	93 3	54 5	3 8	2 07
N H Nelson	RH	42.0	90.0	56 0	3 7	2 07
J W Eby	R&GrH	65.5	88.9	53 5	3 9	2 06
A E Fry	RH	30 1	91 1	49 4	4 1	2 05
J Stoltzfus	R&GrH	31.9	99.6	56 0	3 7	2 05
Gusty Crest	R&GrH	29.0	85.1	54 1	3 8	2 05
J Harnish	R&GrH	136.2	90.3	57 8	3 5	2 03
J E Horst	R&GrH	32 5	98.3	56 8	3 6	2 03
I M Hursh	R&GrH	41 5	93 8	51 6	3 9	2 03
Umble/Son	R&GrH	70 4	87 7	51 1	4.0	2 03
Grand Fm	R&GrG	12 2	88 7	44 7	4 5	2 01
R H Kauffman	RH	48 9	90 2	49 5	4 0	1 99
Tritown Farm	RH	36.4	85.6	54.9	3.6	1.99
G. Burkh.	R&GrH	60.8	89.1	52.6	3.8	1 98
N.E. Stoltzfus	RH	64.3	90 5	49 3	4.0	1 96
Shadytop Fm						
I	R&GrH	37.5	97.4	53 6	3 7	1 96
C. Zook	R&GrH	45 0	85 5	52 2	3 7	1 95
D Weaver	R&GrH	46 0	94 1	54.9	3 6	1 95
D W Fox	R&GrH	25 1	95 9	49.3	4 0	1 95
Curtis Akers	RH	57 7	93 3	53 4	3 6	1 94
Springar Frm	RH	76 4	86 1	50 4	3 8	1.94
Samuel Esh	RH	41 0	91 7	55 3	3 5	1 93
C W Shirk	R&GrH	25 1	92 4	56 4	3 4	1 93
M.M Groff	R&GrH	28 3	99 0	49 5	3 9	1 92
J Stoltzfus	R&GrH	34 8	94 8	52 9	3 6	1,92
D Stoltzfus	R&GrH	31 9	86 1	51 9	3 7	1 92
Rosgale Fm	R&GrH	39 0	93 7	52 6	3 7	1 92
R /L Witmer	R&GrG	61 5	89 3	39 7	4 8	1 91
J M Frey Jr	R&GrH	96 5	89 2	51 9	3 7	1 91
Jonas Zook	RH	32 2	83 4	53 6	3 6	1 91
D Eckman	R&GrH	45 5	88 9	53 2	3 6	1 91
J Zimmer	R&GrH	58 1	90 7	50 6	3 8	1 91
M /P Beiler	R&GrH	43 7	94 4	54 5	3 5	1 91
Edgefld Fm	R&GrH	89 9	88 4	51 4	3 7	1 90
R. Kauffman	R&GrH	91 9	85 2	53 4	3 6	1 90
Donald Bare	R&GrH	55 8	86 9	56 8	3 3	1 90
C Smith	R&GrH	66 4	95 9	48 8	3 9	1 90
L L. Martin	RH	24 0	94.8	50 4	3 8	1 90
P.E. Martin	R&GrH	41 0	84 6	51.0	3 7	1 89
I Stoltzfus	R&GrH	43.6	87 0	47.3	4 0	1 88
A Stoltzfus	RH	39.0	88 6	51 1	3 7	1 88
N Stoltzfus	RH	29.5	87 2	48 5	3 9	1.88
N W. Nolt	R&GrH	61 5	85 6	53.9	3 5	1 88
A R. Shoemaker	RH	45 2	90 4	50 4	3 7	1.87
P V. Nissley	R&GrH	76 7	92 3	51 2	3 7	1 87
E N Landis	R&GrH	49 4	96.9	51.5	3 6	1.87
D.E Fisher	R&GrH	42 0	100.0	52.0	3 6	1.87
P Zimmerman	RH	40 3	88 1	48 3	3 9	1 86
H G Shelly	R&GrH	30 3	94 0	49.3	3 8	1.86
D. Zimmerman	GrH	67 1	92 2	53.4	3 5	1 86
J E Fisher	R&GrH	28.9	85 9	52.5	3 5	1 86
A Shelly Jr	R&GrH	37 4	85.5	51.8	3 6	1 86
A Stoltzfus	RH	28 9	91 6	50 5	3 7	1 85
S Stoltzfus	R&GrH	59 6	90 2	48.8	3 8	1 85
S E Beiler	RH	49 0	82 8	55 2	3 4	1 85
Neff Bros.	R&GrH	53 9	87 0	50 4	3 7	1 85
N Habecker	R&GrH	65 4	92 7	50.2	3 7	1 85
K L Beiler	RH	52 9	93 2	54 1	3 4	1 83
Shellenberg	R&GrH	73 0	88 1	53 5	3 4	1 83
J.R Kindig	R&GrH	54 0	95 5	49.2	3 7	1 83
M G Riehl	R&GrH	28 0	90 3	48 5	3 8	1 83
I. Harnish	R&GrH	67 0	92.8	50 8	3 6	1 83
J Z Beiler	RH	44.9	94 4	57 0	3 2	1 83
A.G. Miller	R&GrH	41 4	91 1	51.1	3.6	1.82
P.D. Welk	R&GrH	66 0	88 1	49 4	3.7	1 82
J L. Fisher	Mix	35 0	85 6	52 7	3 4	1 81
A.E King	R&GrH	35 9	88 8	48 0	3 8	1 81

(Turn to Page 147)

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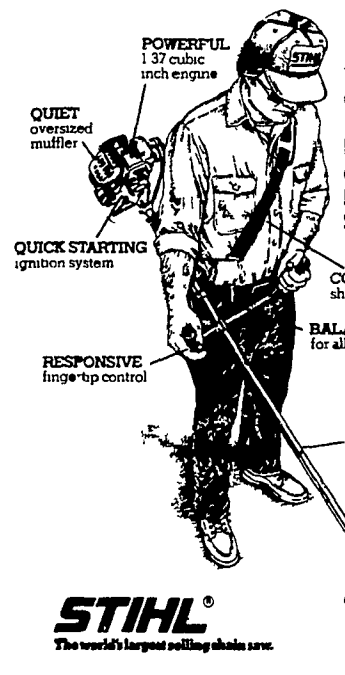

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WHAT'S NEW

RADIAL TRACTOR TIRES

AKRON, Ohio - BFGoodrich, the developer of the first domestically produced radial rear farm tire, claims that its Powersaver Radial HT tire can work six per cent to thirteen per cent more unit area per gallon of fuel than competitive bias ply tractor tires. In a variety of in-field tests, it was also demonstrated that the Powersaver developed seven per cent to eleven per cent more drawbar horsepower than competitive bias tires while pulling the same load.

A producer of the Powersaver Radial farm tire for the past five years, BFG has also discovered a number of additional advantages inherent to radial farm tire construction. The Powersaver is not only smooth riding, but it provides greater traction performance, higher torque capability and a longer footprint. The Powersaver's footprint, which is up to 22 per cent larger than that of a comparable sized bias tire, places more lugs in contact with the soil and provides better traction, less slippage and more pulling power. With these features, the Powersaver Radial is the first American made radial tractor tire designed to increase overall field efficiency up to 20 per cent.

A stronger bead construction with a new design trash shield helps Powersaver users avoid rim slippage and chafing. The tire also provides more positive protection from foreign objects penetrating between bead and rim. In addition, the Powersaver offers 15 per cent greater tread depth than BFG's standard original equipment bias type tires which adds up to significantly longer tread life.

In field testing, conducted on loose plowed gumbo, the Powersaver showed consistent superiority in acres worked per hour, covering up to 17.8 per cent more acres per hour than conventional bias ply tractor tires. These same tests show the Powersaver covers about four more acres every four hours than the bias ply tire. Further field efficiency tests verified that the Powersaver Radial HT used up to 11 per cent less fuel than original equipment bias ply tires when working the same area.

In the Goodrich tests, different test tire sets were mounted on an instrumented tractor capable of measuring all independent test variables needed for traction and efficiency. Tests were conducted with equal axle static loading for comparative tire sets. The rear tires used were 18.4-34 6 PR inflated to 16 psi. The soil base was plowed and disked and of moderate clay composition.

Lancaster Co. DHIA

(Continued from Page 146)

R E Harnish	R&GrH	41 0	92 1	48.9	3 7	1 81
A Stoltzfus	RH	34 3	82 2	51.5	3 5	1 81
A Miller	R&GrH	33 0	97 6	50 2	3 6	1 81
C K Smucker	GrH	28 7	91 9	49 4	3 7	1 81
C Bollinger	R&GrH	42 9	87 1	45.9	3 9	1 80
E Martin	RH	42 0	93 5	48.1	3 7	1 80
R/J Book	R&GrH	63 3	88 9	52 1	3 5	1 80
J Weaver/Son	Mix	81 6	89 5	46 3	3 9	1 80
C W Sherer	RH	41 0	88 2	48 0	3 7	1 79
H Stoltzfus	RH	56 7	87 4	46.0	3 9	1 79
K E Zurin	R&GrH	81 9	89 7	47.6	3 8	1 79
J D Martin	Mix	34 0	84 8	44 3	4 0	1 79
R N. Sauder	R&GrH	31 8	92 6	50.1	3 6	1 78
J C Garber	RH	138 1	85 3	45 0	4 0	1 78
G Weaver	R&GrH	42 0	90 9	50 5	3 5	1 78
L J Wiker	Mix	64 1	89 4	50 1	3 6	1 78
J Sensenig	R&GrH	39 2	87 0	48 3	3 7	1 78
J B King	R&GrH	37 9	85 5	49.3	3 6	1 78
J C Zander	R&GrH	37 0	81 3	44 7	4 0	1 78
S Stoltzfus	R&GrH	33 1	91 1	49 8	3 6	1 78
D Stoltzfus	R&GrH	31 0	95 7	49.0	3 6	1 78

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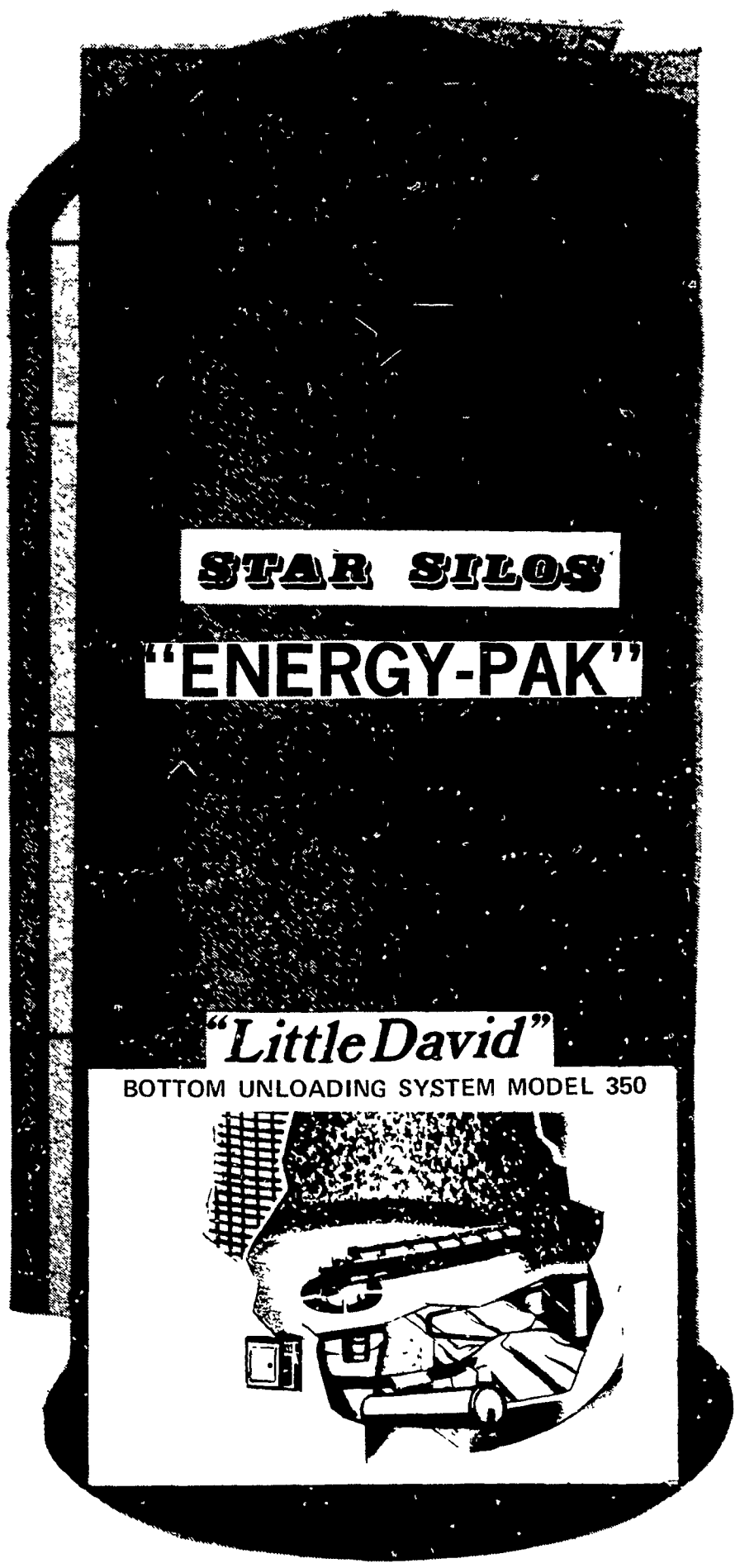

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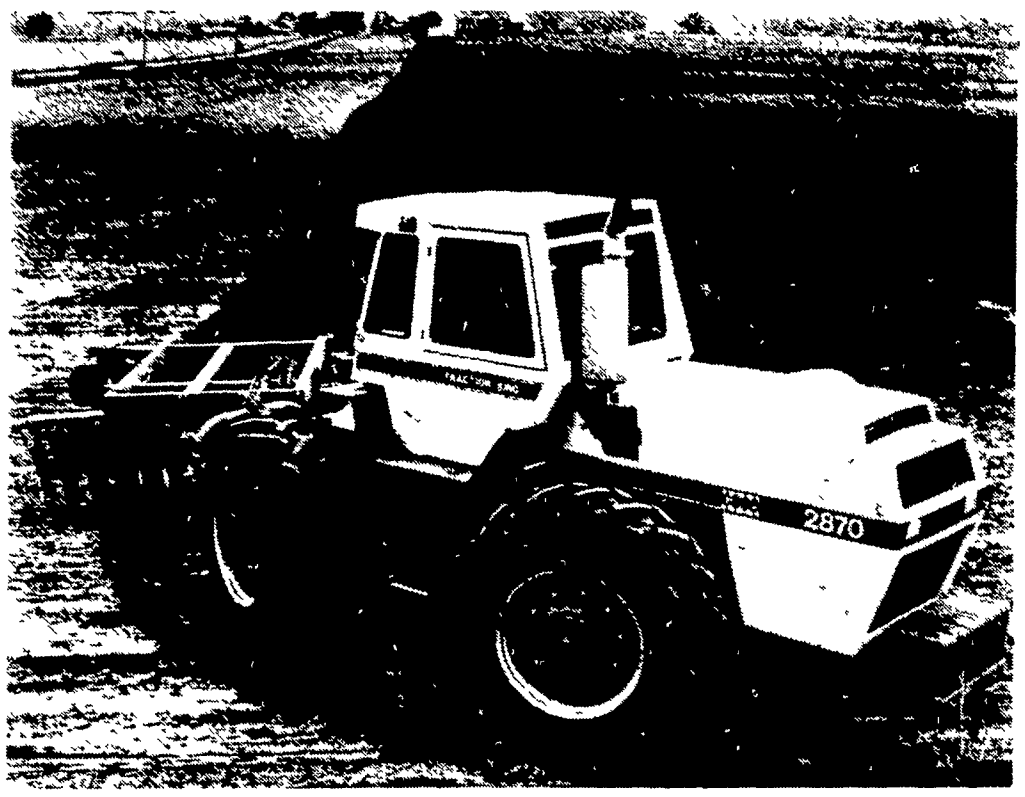

For optimum performance and efficiency, the tires should slip just a bit, say University of Missouri researchers.

Traction efficiency scored

COLUMBIA, Mo. — Tractor tire slippage should run between 9 and 15 per cent.

"Zero slippage would be very inefficient," claims Ed Constien, University of Missouri-Columbia engineer. "That's because you'd need so much weight to keep from slipping, you'd waste fuel hauling the extra weight around.

"Any more than 15 per cent slippage and you're wasting fuel and causing excessive tire wear."

There are some fairly precise ways of figuring slippage, but Constien figures the easiest is to look at tire prints.

"If the tire track where the lugs hit is torn up completely, you're slipping too much," he says. "If there is no break at all, you can afford to take some weight off the drive wheels.

"The track should be broken out a little bit if slippage is in the optimum range."

He said experienced farmers can quickly spot tractor inefficiencies. "If they can see the wheels slip," he says, "they know they have a problem and need to put more weight on those drive wheels."

Constien said farmers should have about 110 pounds on each driving wheel per PTO of horse power.

"A farmer should be able to put in a crop of corn for six or seven gallons of diesel fuel an acre, unless he has unusual soil conditions," says Constien. "This should be the amount of fuel needed for the entire operation: plowing, discing, harrowing, planting, spraying herbicides or using a rotary hoe, harvesting and shredding stalks.

"If you're using more fuel than that, there is something wrong with your tractor efficiency, you are tilling more than necessary or you have unusual soil conditions — like gumbo clay. If you have gumbo, who knows how much fuel it takes to get through that stuff!"

Outstanding ag student named

PITMAN - Don Snyder, son of Mr. and Mrs. Carl Snyder of Pitman, Pa., was recently named winner of the 1978 DeKalb Agricultural Accomplishment Award. The award, sponsored nationwide by DeKalb AgResearch, Inc., is presented to the senior agricultural student attaining the highest degree of proficiency in scholarship, leadership and a supervised agricultural program.

Don attends Tri-Valley High School, where he has been president and secretary of the local FFA Chapter, senior class president and a member of the Honor Society. He also was in the drama club and was co-captian of the wrestling squad. His agricultural program consists of registered Holstein dairy cows and heifers, alfalfa and corn.

Following graduation, Don plans to attend Penn State and major in Agriculture Business Management.

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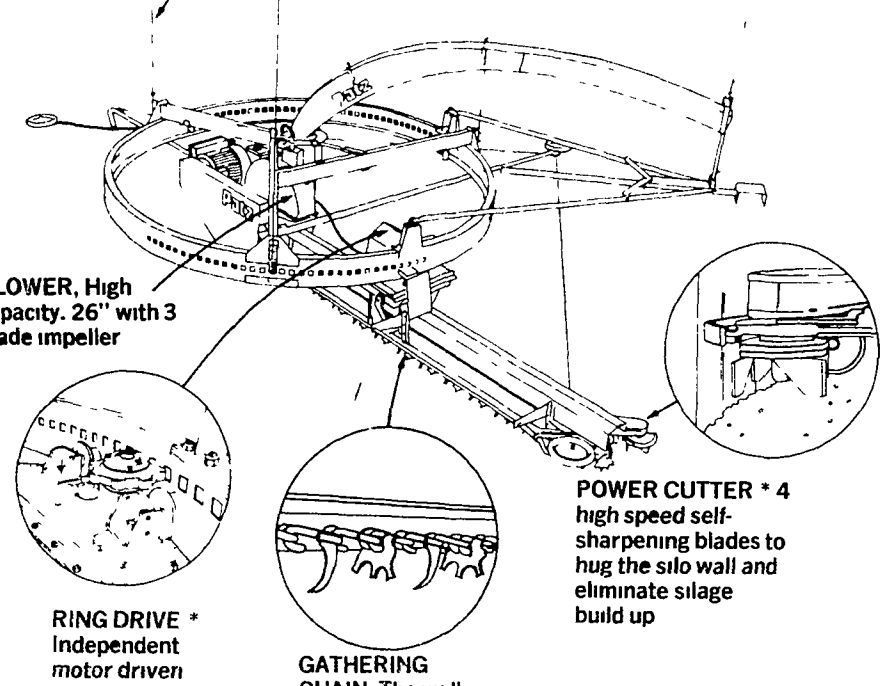

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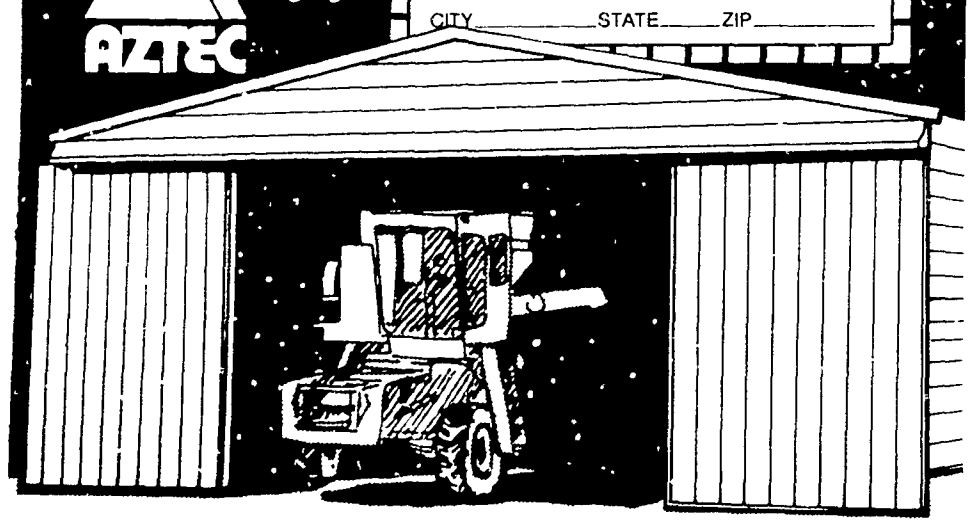

Receipts of $68 million last year

Pennsylvania is second in direct marketing

WASHINGTON, D.C. - Farmers in six selected states earned nearly $260 million last year from direct sales to consumers, according to details of a U.S. Department of Agriculture survey released here Monday. The six states surveyed were Indiana, Michigan, New Jersey, North Carolina, Ohio and Pennsylvania.

The report indicates the direct sales of trees and shrubs, bedding plants, and other nursery and floral products accounted for nearly one-third of the $260 million, and that in New Jersey, 64 per cent of the farmers sold products directly to consumers last year.

Direct marketing activities are farmer-to-consumer sales at farmers' markets, roadside stands, pick-your-own farms and other outlets.

The USDA survey compared direct marketing activities for 1978 in six states where direct marketing is significant to the state's agricultural economy and sales data are available. Other survey findings:

–Thirty-six per cent of Michigan farmers sold products directly to consumers in 1978, while in each of the remaining four states, less than 12 per cent of the farm population did any direct marketing.

–With the largest number of growers involved in direct marketing (over 23,000), Michigan grossed the highest sales–nearly $76 million. Pennsylvania, with fewer than 7,000 marketers, was runner-up with $68 million in total direct sales, followed by Ohio, Indiana, New Jersey, and North Carolina.

–Average sales per grower were the largest in Pennsylvania–over $10,000. New Jersey, averaging $5,658, ranked second.

–Apples were the most popular directly-marketed fruit, and sweet corn, the most popular vegetable, followed by strawberries and tomatoes. Michigan topped the list in apple sales with receipts of $11 million. Michigan and Pennsylvania shared highest sales of sweet corn, each reporting more than $2 million.

–Due to varying state legal requirements regarding the direct sale of fluid milk and dairy products, dairy sales were significant only in Pennsylvania, where they accounted for nearly $27 million in 1978.

–North Carolina, with total direct market sales of less than $20 million, was the only state to report direct sales of commodities such as okra, lima beans, green peas, and pecans.

Broiler placements continue up

HARRISBURG - Placements of broiler chicks in the Commonwealth during the week ending July 14, 1979, were nine per cent above the same week a year ago, according to the Pennsylvania Crop Reporting Service.

Placements were 2,209,000, about the same as the previous week. Average placements during the past nine weeks were ten per cent above a year ago.

Placements of broiler chicks in the key 21 poultry producing states were 76,824,000, five per cent below the previous week but seven per cent above a year earlier. Average placements in the 21 states during the past nine weeks were nine per cent above a year ago.

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11 A.M.

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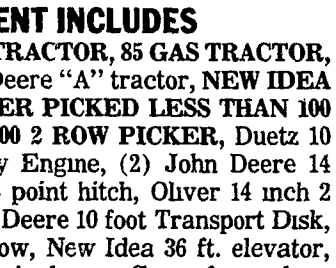
Come prepared to buy equipment at your price, some of which is in need of repair. Inspection prior to sale is welcomed.

31 HEAD OF DAIRY COWS AND HEIFERS



23 head of milkers mostly young large dairy type, some fresh and others calving fall, through winter and early spring, 2 bred heifers.

6 open heifers, all ages, cattle have the potential to produce. Charts available sale day.

Good Lunch

Sale by

RUFUS J. HOSTETLER

RD, Bloomsburg, Pa.

Aucts.
Carl Diller
J. Everett Kreider

PUBLIC SALE

OF VALUABLE REAL ESTATE

THURSDAY, AUGUST 16

1 P.M.

At R.D.#1, Thomasville, Penna. York County, along Lake Road in Paradise Twp. Take Lake Road off Route 30 and go South approx. ½ mile. The undersigned Admr. of the Helen M. Shearer Estate will offer at public sale the following -

FARM

Farm consisting of 17 acres and 95 perches improved with a frame house with kitchen & dining area, family room with fireplace, living room, laundry room & bathroom on first floor, 3 bedrooms, & sewing room on second floor, attic, several rooms in house are paneled, heated by oil hot water heat, slate roof, storm doors & windows, good well of water, yard area with trees & shrubbery, also frame barn, 2-car cement block garage & workshop, chicken house & other out bldgs. Majority of ground is farming, balance in pasture & woodland. There is a spring on this farm, bldgs. are in good condition. Good road frontage on both sides of Lake Road, also frontage on Cedar Lane. This is a very nice small farm that could be used in various ways. Will be open for inspection by appointment, phone 225-3329 or call auct. Terms: 10% down, balance in 30 days. Other conditions will be given at time of sale. Not responsible for accidents on day of sale.

LESTER SHEARER

Administrator

Jacob A. Gilbert, Auctioneer
Phone 252-3591
William H. Neff, Jr., Attorney

GUY S. BECK ESTATE

PUBLIC SALE

OF SCHUYLKILL CO. FARM - PERSONAL PROPERTY

SAT. AUGUST 11, 1979

On premises along Mexico Road about 2 miles S.E. of Pine Grove and about 8 miles north of Bethel. Take Route 501 north off of I-78 and turn east on Mexico Rd. and drive about 1½ miles.

Farm consists of 116 acres, more or less, of land with 2 springs and stream. Erected there-on is a frame bank barn, small buildings, corn crib, and a 10' x 50' Mobil home.

Personal Property - corner cupboard, milk cupboard, 2 Majestic coal ranges, coal heatrola, oil heatrola, Unico chest freezer in good condition, Domestic elec. sewing machine in good condition, B & W portable TV set, oak bureau, piano stool, trunks, store scale, wooden tubs, split basket, benches, wash boards, some dishes, flails, old canteens, canning jars, chairs, wooden barrels, milk cans, rotary power mower, etc.

Farm Implements - One horse market sleigh, D.B. side rake, 3 P. hook up 2 bottom plow, tractor plow, P.T.O. grass mower, disc, 2 section harrow, Oliver grain drill, dump rake, tractor cultivator, silo filler w/ pipe, 2 wheel trailer, roll of snow fence, anvil, wall drill press, scrap iron, shovels, rakes, digging iron, mining tools, tree trimmer, fruit picker, feed chest, corn shellers, small iron feed grinder, grind stone, straw cutter, hand tools, and other items.

Sale starts at 10:00 A.M. Farm at 1:00 P.M. For inspection phone 717-345-3074 or 717-345-4992 for an appointment.

Conditions by,

LYNN L. KOHR Heir

RHEDA J. HUBLER Executrix

Roy I. & David L. Ebersole Auctioneers
Charles L. Frank Attorney

Lunch available - Not responsible for accidents

PUBLIC SALE

OF STEAM ENGINES AND WHISTLES ANTIQUE ENGINES — ACCES.

TUESDAY EVE., AUGUST 21

5:30 P.M.

Location: From Blue Ball take Rt. 322 East to Rt. 897 turn right, first property on left. East Earl Twp., Lancaster Co., Pa. Watch for yellow sale signs.

From Rt. 30 (at Gap), take Rt. 897 North app. 10 miles, sale on right.

1921 8½x10 STEAM ENGINE with new flues, in good condition; Case 80 H.P. Steam Engine (less boiler), also steel rear wheels, pre-heater and few parts; Steam Turbine Generator, 1500 watt; 1½ K.V.W.; Two Cylinder Steam Water Pumps; Steam Oilers; Water Gauges; Flue Brushes; Steaming Pans with Cart; 12-LARGE RAILROAD CALENDARS in Frames, some 40 years old;

1935 John Deere D Tractor on steel
Hit and Miss Engines

2 - New Holland ½ H.P. and 5 H.P. on Cart; International 1½ H.P. with Spoke Fly Wheel; Ottowa 4 H.P.; Gallowaway 2½ H.P.; Colloway Cub; Cushman 4 H.P. and 8 H.P. on Cart, Water Loo Boy 2 H.P.; Maytag Twins and Singles, also some parts; Aero Motor with Pump Jack; Sattley 1½ H.P.; Eclipse 4 H.P. Upright Hot Tube; Taylor Vacuum Engine; Economy 1¾ H.P.; John Lawson 2 H.P.; Domestic 3½ H.P. Side Shaft with Double Pump; 4 - Fairbanks Morse 1-3-5 and 6 H.P. on Cart; Johnson Utili Motor; Stover 3 H.P.; 3 - Associated 2¼ - 2½ - 3 H.P.; 2 - Delco Light Plants 750 and 850; plus more engines and parts not listed.

35 BRASS STEAM WHISTLES some very rare; 3 Chimes to 3 ft. high; Locomotive, Ship, Sailboat Bellow 3 Chime Fog Horn; plus many others.

2 - Old Hammer Guns; 410 Pump Shot Gun, like new; 12 Ga. Single Barrel Shot Gun; Miniature Windmills; Walking Plow; Power Hack Saw; Elgin Keywind Watch; some Shop Tools.

NOTE: This is a fine and rare line of antique engines and whistles, don't miss it. No inspection of articles except day of sale. Come early and enjoy the evening with us. In case of rain, sale held indoors.

Sale by

ERVIN HORST

Auct.
Nevin Z. Martin
Clerks: Martin's

Refreshment Stand
Not Responsible For Accidents

4-H club holds rocket launch

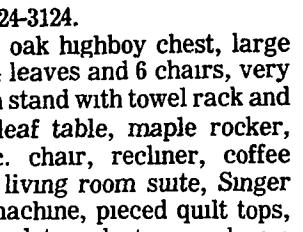
The Penryn-Elm 4-H rocketry club met last Saturday evening to make their first launch this year. Over 20 successful launches and recoveries at the field near the rear of Lititz Springs Park, Lititz. Pictured in photo, left to right, are: Curtis Martin, Shawn Martin, Scott Kirchner, Jeffrey Faus, Michael Otis, Timothy Rohrer, and Vincent Martin. Kervin Martin is rocketry club leader.

Pigs thrive on milk protein

COLUMBIA, Mo. – Casein (milk protein) is a better source of high quality protein for baby pigs than isolated soybean protein, according to a report presented recently to the Midwestern Section of the American Society of Animal Sciences.

"We compared animals fed both kinds of protein and found that those getting the casein digested it better and had higher daily gains and feed efficiency," said James Mateo.

Mateo and Trygve Veum, UMC animal scientist, also compared two sugar sources, glucose and lactose, and found they worked equally well in baby pig diets.



PUBLIC AUCTION

BENEFIT OF LITITZ AREA MENNONITE SCHOOL

Located at 1050 East Newport Rd. adjacent to the new Hess Mennonite Church.

SATURDAY, AUGUST 18

10 A.M.

FARM ITEMS - CRAFTS

HOUSEHOLD ITEMS

PARTIAL LISTING

Large selection of trees, shrubbery, house plants and flowers.

Several quilts: twin bed size Hollie Hobbie, Birds of the Forest 96 x 108, Log Cabin 93 x 94, Double Wedding Ring 90 x 102, plus another quilt approx. 88 x 106, Balloon ride ticket, macrame hangars, 2 Hollie Hobbie cushions, Daisy afghan, crib quilt, crocheted afghan and pillow, new artificial floral arrangements.

Penn Dutch Farms fresh eggs, Weaver's fried chicken, tickets from restaurants: Toll Gate Inn, Cloister, Indian Springs Tee Pee Room, potatoes, water mellons, plus other fresh fruits and vegetables, ham, smoked turkey, scrapple, ice cream, chow chow, dressed chickens, homemade bread, jams, Penn Field Feeds fresh chicken legs/breasts.

Painted picture of new Hess Mennonite Church, Oster hair dryer, Rockwell elec. grass trimmer, 2 braided throw rugs, chest of drawers, child's rocker, flower stand, sm drop leaf table, hand painted mail box, 3 point utility carrier, Servi Star 4 hp 20" crush mulching mower White trailer lawn sweeper w/dump, Jackson 10 cu. ft dump cart, school desks, old church benches, Royal 660 elec. commercial typewriter, used snow tires, Hoover vacuum cleaner, wicker clothes basket, 2 new brooms, linoleum and carpet remnants, white caulking, 4 sq. light brown shingles, toy tractor, cases of oil, Sight and Sound passes, 12 lb. ox Agway laundry detergent, chicken manure, 3 pc. Corning ware set, 2 antique books, new records, plaques, books, hair cuts and styles, golf balls.

Used clothing sale begins at 9:00.

Abe Diffenbach, Auctioneer

FOOD STAND

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS

SATURDAY, AUGUST 18

At 10:00 A.M.

Located 2 miles South of Quarryville along 472. Corner of Kirkwood, Pike and Solanco Road.

Rope bed; dresser; vanity; blanket chest; camel back trunk; cedar wardrobe; 3 bow back chairs; 2 cane bottom chairs; Olson rug; rockers; Church chairs; six leg table; cellar table; stands; coffee table; odd tables; lamps; floor lamp; German clock; Sessions Banjo clock; Seth Thomas clock from Wesley church; picture & frame; bottles; coverlet; mirrors; old doll; portable Victrola; china cups; china dish ware; fine glass ware; set of dishes; Currier & Ives plate; books, magazines.

Milk can; crocks; metal box; Indian stones; bed spring; metal cupboard; chest freezer; card table; metal work bench; axe; saws; wrenches; side saddle; rotary mower, 303 Savage 1899 gun. More items too numerous to mention. No out of state checks accepted. Not responsible for accidents day of sale.

Refreshments by Wesley United Methodist Church.

Sale by,

MELVIN C. BOYCE

Auctioneers, Lloyd H. Kreider & Randal V. Kline

Apprentice, Gary L. Shirk

PUBLIC AUCTION

SATURDAY, AUGUST 11

1:00 P.M.

HOUSEHOLD, ANTIQUES AND REAL ESTATE

Due to ill health, Mrs. Lynn Boyles wishes to sell her property, Real Estate approx. 3 acres, 5 bedrooms, 1½ story house, hard wood floors, full basement, drilled well, oil furnace and school bus access, located on hard top road 2 miles NW of Estella, PA, 5 miles NW of Forksville, PA. Turn at Jennings Store in Estella, follow signs.

Property to be auction bid at approx. 2:30 P.M. Seller reserves the right to accept or reject any and all bids day of sale. If bid accepted, 10% down day of sale and balance on receipt of clear deed.

To be sold as the property of Mrs. Lynn Boyles, Forksville, PA, RD1.

For additional information contact Mrs. Francis Kobbe, Forksville, PA. 717-924-3124.

Listing: Oak wash stand, oak highboy chest, large heavy oak 5 leg table with 4 leaves and 6 chairs, very old bow-front claw feet wash stand with towel rack and yoke mirror, maple drop leaf table, maple rocker, maple bed, complete, occ. chair, recliner, coffee tables, wall mirrors, 2 pc. living room suite, Singer drop leaf cabinet, sewing machine, pieced quilt tops, bedding, metal beds, complete, electric and gas heaters, kerosene lamps, Rayo lamps, kitchen appliances and utensils. GE heavy duty auto. washer, GE dryer, Norge refrigerator, 12 ft. Gibson 40" electric stove, 15 ft. Westinghouse chest freezer, numerous small miscellaneous items.

Bring chairs.

Auctioneer

Warren Fiester

Forksville, PA

Not Responsible For Accidents

BERKS COUNTY SALE

AT THE FAIRGROUNDS - KUTZTOWN, PA.

TUESDAY EVE., AUGUST 7

7:30 P.M.

35 HEAD OF REGISTERED HOLSTEINS 35

A Fine Selection of Quality Cattle from Berks County.

Many Due Near Sale Time — Plenty of Base Milk.

Sires represented include Elevation, Astronaut, Jet Stream, Ivanhoe Star, Persuader, Gay Ideal, Magnet, Mohawk, Adonis, etc.

Many from Dams over 18,000M and 600F and a number from dams with over 20,000M and 900F.

A Few Samples:

A Jet Stream from a GP 82 dam with 900F.

A fresh 86 pt. 2-yr. old Ivanhoe Star with a VG mammary from a 600 lb. R Maple, gr. dam by Apollo with 641F.

An Elevation from a VG Vernon with over 800F due in August to Jemini.

An Astronaut from a VG 88 dam with twice over 800F due at sale time.

An Ivanhoe Star due before the sale to Marvex from a dam with 20,000M.

A Gay Ideal from a dam with 17,902M and 582F due in August to Jemini.

A proven place to buy quality cattle at reasonable prices.

Sale sponsored by

THE BERKS COUNTY HOLSTEIN CLUB

Managed by

REMSBURG SALE SERVICE,

Jefferson, Maryland

Phone: 301-473-8214

PUBLIC SALE

OF ANTIQUE FARM MACHINERY AUTOMOBLES, and a Few Household Goods

THURSDAY, AUGUST 16

At 10:30 a.m.

Sale to be held on Rough & Tumble Grounds located along Route 30 between Gap and Paradise at Kinzers, Lancaster County, Pa.

ANTIQUE WOODEN THRESHING MACHINE

(CHAMPION KEYSTONE)

Corn Grinder; Corn Sheller; Straw Chopper; Maytag Engines; 2 Nova 2-Cylinder Engines; Cushman Engines; Dog Tread Power w/Butter Churn; Wooden Wheelbarrow; Wooden Barrels; Wooden Wagon Wheels; Bob Sled; 2-Wheel Log Cart; Milk Separators; 1-Horse Water Cart.

TRACTORS

Huber Tractor, Model B; 2 Massey Harris Model #35 Tractors; Sears Handyman Riding Tractor; Sears Garden Tractor; Farmall H Tractor.

AUTOMOBILES

1958 Century Buick 2-Door Hardtop; 1949 Studebaker 4-Door Sedan; 1953 Willys 4-Door Sedan; Ford Van.

Pony Wagon; Horse Harnesses; Small Cast Iron Trough; 2-Bottom Pull-Type Plows; Small Trailer; Hand Rod Water Pumps; Buckeye Force Pump, Mast & Foos Co.; 2 Maytag Wringer Washers; Klein Filter Wood Stove; Many Wooden Pulleys, various sizes; Shoe Lathe; Copper Boiler; Old Buckets; Old Toys of Various Kinds; Stamp Album; Post Cards; Straight Razors; Old Glasses; Crocks and Jugs; Cast Iron Dogs; Knick Knacks; National Geographic, and Many Collectible Items.

Terms by:

JOHN K. MAST

442-4840

Auctioneer: Leon Kurtz

LUNCH AVAILABLE

Pa. farm vacations becoming popular

HARRISBURG - The popularity of Pennsylvania Farm Vacations has spread across the nation, according to midseason figures released today by Pennsylvania Agriculture Secretary Penrose Hallowell.

Hallowell said that more than 1,050 requests for information on the Pennsylvania Farm Vacation Program have been received from as far away as the Pacific Coast states and the Canal Zone. He noted that the requests had come from 23 states, Canada, and two U.S. possessions, the Canal Zone and Puerto Rico.

The Pennsylvania Farm Vacation provides an opportunity for people to spend a weekend or more in a truly rural atmosphere. Vacationers on Pennsylvania farms can relax and enjoy nature, or they can take an active part in outdoor sporting activities. Many farms offer the vacationer the option of pitching in with the chores, such as milking cows, feeding pigs or gathering eggs. "Of course, one special inducement to the vacationer is good old fashioned farm-home cooking," Hallowell said.

While gaining national popularity, the Farm Vacations have been most popular with Pennsylvanians, as 440 inquiries for brochures have already been made. New York was the second leading state, with 212 requests, followed by New Jersey with 129 and Washington, D.C. with 70.

Hallowell said that inquiries from farmers on how they can participate in the program have also increased. The Farm Vacation Association provides its members with a supplemental income above the regular farm businesses of growing crops and raising livestock. Often the vacation operation is handled by the farmer's wife or other members of the family.

More information on the Pennsylvania Farm Vacation Association can be obtained from the Bureau of Rural Affairs, Pennsylvania Department of Agriculture, 2301 North Cameron Street, Harrisburg, Pa. 17120.

PUBLIC SALE

OF VALUABLE REAL ESTATE

NOTICE IS HEREBY GIVEN that pursuant to an Order of Court dated June 19, 1979, real estate owned by Charles D. Moad and Rebecca J. Moad, will be offered at Public Sale at the premises located 2½ miles Northeast of McClure and joining the Indian Run Golf Course in West Beaver Township, Snyder County, Pennsylvania, on August 25, 1979, at 10:30 o'clock A.M., E.D.S.T.

To get to the property take Route 54023 North from McClure to the crossroads at Baker's United Methodist Church, turn left on Leg. Route 54047, and the property is the fourth farm on the right.

The real estate consists of two tracts of land containing approximately Ninety (90) Acres, on which is erected a 2½ story frame dwelling house, with new siding, modern kitchen, living room, laundry, foyer, 1 bath, 4 bedrooms, new 2-car garage, frame barn, and large farm pond.

This property is in a beautiful rural setting, and approximately 74 acres of tillable land.

Terms: Purchasers bidding on the Real Estate must be prepared to pay 20% of the purchase price down in cash at the time the property is struck down & sign an agreement to pay the balance when possession is given on or before 30 days & delivery of the deed.

For further information contact either:

Larry E. Knepp, Esquire
14 North Main Street
Lewistown, Penna. 17044
Phone: 248-5451
Charles J. Ax, Jr., Esquire
14 South Main Street
Middleburg, Penna. 17842
Phone: 837-0086
Jack L. Wagner, Auctioneer

CONSIGNMENT SALE

WEDNESDAY, AUGUST 15, 1979

AT 9:00 A.M.

Location: ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs.

Tractors, Farm Machinery, Horse Drawn Implements, New Tools & Hardware. Positively no household goods.

Sale By:
DAVID H. GOOD
717-656-8911

We Sell On Commission.
No out of state checks accepted.

— SPECIAL NOTICE —
Hay, Straw & Ear Corn Sale Every Wednesday
At 12:00 Noon.

Auctioneers: F. Snyder, R. Martin, C. Wolgemuth, J. Fry, L. Horst

NOT RESPONSIBLE FOR ACCIDENTS
NEXT SALE — WEDNESDAY, SEPT. 5, 1979

PUBLIC SALE

SATURDAY, AUGUST 4

6:30 P.M.

G. & M. Livestock Market, Duncansville, PA. Take Route 220 North from Bedford. Exit 11 off PA turnpike. Ten miles south of Altoona.

107 HEAD OF GRADE HOLSTEIN DAIRY COWS

This is the complete dispersal of the Elmer Martin dairy herd—One of the top herds in Franklin County.

ROLLING HERD AVERAGE 19400 lbs.

Several cows predicted between 25000 and 30000 lbs. All cows are home raised—most bred from top A.I. Sires and will be identified.

15 fresh in July
12 due in August
Others in all stages of Lactation.

Certified and Accredited—D.H.I.A. records
Catalogue at sale.

Auctioneer:
Art Kling

For information call:
Fred McCartney (717) 349-2393
Sherman Glick (717) 248-0960
Wayne Fredericks (814) 793-3370

PUBLIC SALE

OF ANTIQUES, BLACKSMITH TOOLS & WAGONS

SATURDAY, AUGUST 18

AT 9:30 A.M.

Located along Route 23 at east end of Churchtown, Lancaster County, Pa.

OLD GAS ENGINES including 1½ H.P. Fairbanks, 1½ H.P. Ideal, 1 Maytag; 3 Large Anvils; Lot of Anvil Shapers, (tinsmith anvil); 2 Large Vises; 2 Dinner Bells; Sleigh Bells; 6 Cast Iron Kettles (1 for furnace); Horse Tie Weights with Ring; Fifty Sixes with Rings; 6 Horse Spreader Hitch; Other Spreader Hitches; 8 Horse Team Hitch (cast iron); Stagecoach 4 Horse Hitch; Old Hand Pumps; Antique Corn Sheller; Large and Small Milk Cans; 5 Various Types of Butter Churns; Old Gas and Kerosene Lanterns; Railroad Lantern; Small Buggy Lamp; Hay Hooks; Old Irons and Handle; Crocks and Jugs; Coal Buckets; Slaw Cutters; Electric Motors; Ford Coils; 3 Store Scales (steam whistles with 3 in row, 5" - 4" - 3" plus 2 others).

2 - 1 Horse Spring Wagons; Antique Top Buggy; Buckboard, Wooden Pony Cart; Several Carriages; Wagon Wheels; Wagon Springs; Carriage Tongs; 2 Wagon Rough Locks; Horse Harness and Collars; Western Pony Saddles; 2 Army Saddles; Old Express Wagon; Miniature Wheelbarrow; Other Wheelbarrows; Potato Plow; Single and Double Trees; Horse Bridles and Bits; Halters; Brass Hames; All Kinds Blacksmith Tools including Forge and Blower; Several Measuring Wheels; Tenent Cutters; Cones; Tongs; Saddlers Outfit; 8 Cast Iron Seats; 5 Horse Troughs; Old Wagon Seats; 2 Old Wagon Lights; 1 Stand for Hooping Wheels.

CARPENTER TOOLS

Stanley Planes; Wooden Planes; Brass Tri Squares; All Kinds of Adzs; Broad Axes; Axes; Sledge; Wedges; Hand Augers; Buck Saws; Picks; Hammers; Wooden Bore Machine; Screw Jacks; Bolt Cutters; Wire Cutters; Wooden Pulleys and Tackling; Corner Chisels; Old Hinges (including barn-door hinges); Digging Irons; Shovels; Forks; Lot of Bolts; Wrenches; Hay and Straw Knives; 5 Shoe Lathes; Butchering Tools; Meat Grinder; Sausage Stuffers; Meat Saws; Ladles and Forks; Stirrers; Meat Hooks; 2 Burner Gas Butcher Furnace; Scrapers; All Sizes Pea Scales; Ice Tongs; Log Chains; Lot of Rope; Traps; Wooden and Steel Clamps; Some Dishes and Jars; Clawfoot Piano Stool; 2 Old German Bibles; Apple Peeler; Shoe Patching Machine No. 28 - 4 working order; 2 Maytag Wringer Washing Machine, old; Also Many Items Not Mentioned.

Terms By
NOAH M. MARTIN

Elton & Alvin Horning, Auctioneers
Horning Farm Agency, Inc.
Main Street, Morgantown, Pa.
215-286-5183

PUBLIC AUCTION

VALUABLE REAL ESTATE
FARM MACHINERY - HOUSEHOLD GOODS

SATURDAY, AUGUST 11

12:00 Noon
Real Estate at 1:00 P.M.

Located 3 miles North of Oxford on Pine Street and 7 miles South of Nine Points on Bell Road at Scroggie's Crossroads (Bell Rd. — Jackson School Rd.) in Chester County.

REAL ESTATE consists of: 8 Acres of Land (more or less) with road frontage on two sides; 2 story frame dwelling with asbestos siding, insulation, and storm windows. Has eat-in kitchen with gas stove, dining room, living room, 4 bed rooms, bath, concrete basement, hot air heat (3 years old). All carpet stays. Bank Barn 42' x 42', Block Garage 22' x 42' with addition 12' x 20'; well water; nice shrubbery, shade trees, fruit trees, grapes, berries, etc.

FARM MACHINERY & HOUSEHOLD ITEMS

John Deere A Tractor (Early 30's); John Deere 2-bottom Plow; Heavy Orchard Disc; Corn Sheller; Old Wheel Barrow; P & Beam Scales; Platform Scales; Work Bench; Hay Hook; Old Pitch Fork; 2 man Cross Cut & Circular Saws; Fencing; Used Lumber; Wire Plaster Lathe; Old signs; 8' x 8' Overhead Door; House Doors; Car Trailer; Wooden File Cabinet; 3 piece Dining Room Suite with 6 chairs; Bed & Spring; Book Case; Chifforobe; Hi-Fi Cabinet; Piano Bench; Set of Cane Chairs; Rockers; Artist's Easel with lights; Hand Painted Pictures; 2 hand painted Hay Hooks; Old Frames; Trunk; Old legs to quilting frame; Ironstone Chamber Pot; Dishes; Jars and miscellaneous items.

TERMS OF REAL ESTATE: 10% down on day of sale, possession and settlement in 90 days.

Personal Property — Cash or personal check.

Terms By:
LESTER M. & MARY E. MILLER

ATTORNEY
Warren K. Samples
AUCTIONEER
Ivan R. Yost
(215) 593-2511 or 593-5326 (717) 529-2213

Property open for inspection on Saturday, August 4 & Friday, August 10 from 1:00 to 4:00 p.m — Other times by appointment

PUBLIC SALE

ANTIQUES, H.H. GOODS, TOOLS & FURN.

SATURDAY, AUGUST 11

AT 10 A.M.

To be held at 632 Fountain Ave., Lancaster, Pa.

Over 50 pcs. depression glass, cut glass, pressed & pattern glass, Nippon, Bavarian choc. pot, German, Delft, Florilla plate, Bennington type creamer & tea pot, old china cuspidors, flo blue creamer & saucer, ironstone, Weller jardeniere, Cowden crock & others, 2 china dinner sets, Rayo lamp w/shade, Little Jewel finger lamp & other kerosene lamps, mantle clocks, brass bucket, metal banks, childs sad iron & trivet (1895), Bookcases, plank bottom, cane & bentwood rockers, old pine chest, old oak wash stand, old blanket chest w/till, cedar chest, old oak extension table w/3-boards, one door country cupboard, cherry drop leaf table w/drawer, childs dec. plank bottom chair, copper lined smoking stand, candle stand, wicker fernery, captains & Windsor chairs, corner cupboard, knee hole desk, school desk, old music cabinet, wooden benches, old sewing cabinet, twin beds, springs & mattress, sm. tables, Singer elec. sewing mach. w/cabinet, nice living room furn., small bar, lazy-boy recliner, kit set, two 9x12 rugs, throw rugs, Kelvinator refrig., Magnavox stereo, radios, toasters, irons, wraught iron flower stands, metal & wood lawn furn., elec. beer signs & trays, dishes pots & pans, many more items, shop jig saw & radial saw on benches w/motors, elec. drill, planes (Stanley Bailey etc.), foot rules, wood chisels, old wooden & C-clamps, saws, hammers, reamers, braces, bitts, pipe wrenches, old wood tool box, & many more tools.

(Aucts. Note): All the items in this home are in fine condition and very clean.

(Furn. sold at 1:30 p.m.)
Food Available

Sale For
ELVERTA A. HUBERT
P.O.A. HAZEL A. OLT

Auctioneer
John H. Cooper
665-5839

(For your sale or consignment call 665-5839) Manheim, Pa.

Five acres stands between us and starvation

By JERRY WEBB
University of Delaware

NEWARK, Del. - Although we Americans are the best-fed people in the world, there really isn't much between us and starvation. Department of Agriculture figure show that we each depend on the production of about five acres of farmland. From that we get almost all our food and at least some of our clothing and building materials. Add to that the frightening fact that your five-acre farm averages less than a foot deep.

That means that thin little crust of topsoil must produce all of the food crops, feed crops, pastureland and farmstead space that's required for our sophisticated diets.

Of course, it hasn't always been that way. When the Pilgrims came there were millions of acres and only a handful of people. But the ratio has been declining steadily ever since. There was a time when American farmers would "wear out" a farm and just abandon it and move on. There was always more free land farther west.

But those days are gone and those worn-out farms have been reclaimed and urban sprawl has taken up where the migrating farmer left off. Starting in the East and spreading westward, it's claimed more and more farmland—meaning that the piece of land that you and I rely on for our groceries becomes smaller and smaller.

Department of Agriculture figures indicate that each of us relied on 10 acres of farmland 50 years ago and eight acres 30 years ago. Fifteen years ago we had the use of six and one-half acres, but the current estimate puts the figure at just under five acres per person.

Here's how that five-acre farm divides up. Grassland pasture accounts for 2.12 acres; crop pasture adds another .41 acres and woodland another .53 acres. All crops add up to 1.72 acres and idle land, farmsteads and roads account for the rest.

Any forecaster worth his salt ought to be able to look ahead somewhere in the future and find the time when there'll be no land left for any of us, but until that day the efficiency of modern agriculture allows us to be the best-fed nation in the world. Even though our farm is half the side it was 50 years ago, it produces a whole lot more. And that's not the whole story because almost one acre out of every three of American cropland is currently producing for the export market. So your little farm is not only feeding you, it's also helping feed a foreigner.

If the thought of trying to survive on five acres worries you, I can only say that your future rests in the hands of our efficient agricultural system. A combination of factors including owner incentive, agricultural research, profit motive, pride, and whatever else is at work keeping our food-producing system constantly running ahead of our need. And the experts say we haven't nearly reached our potential. New acres are being tilled each year despite the fact that this great nation has been farmed from coast to coast for many decades.

Dry-land acres are being turned into fertile gardens through the use of irrigation and commercial fertilizers and the end is nowhere in sight. New technology, new varieties, new systems allow us to create the equivalent of many new farms every year. Even though urban sprawl and other nonfarm uses continue to eat up valuable farmland, producers are staying ahead with double-cropping, even triple-cropping, doubled and quadrupled yields through fertilization and irrigation and pest control, and whole new farms from land clearing and drainage.

It's true we're living off of five acres apiece, but it's the most productive five acres in the world and it's getting better. Two challenges lie ahead, it seems to me. One is to continue to make that little farm highly efficient and highly productive and the other is to keep that thin layer of topsoil from washing or blowing away.

Freezing Pork

Cooked pork and combination dishes containing pork can be stored in the freezer at zero degrees Farenheit for up to three months — with little or no change in quality.

PUBLIC SALE
WEDNESDAY, AUGUST 22
New Holland Sales Stables
New Holland, PA

25 Bred Gilts - 3 way cross; Duroc, York & Hampshire. Bred to Chester White. Due Aug. 28 & next two weeks.

Terms by,
PHILIP M. HORNING

PUBLIC SALE
OF VALUABLE LIMESTONE FARM
SATURDAY, AUGUST 11
AT 2:00 P.M.

Located on the road leading from Clay to Brunnerville, Pa. on the Hammer Creek Road from Hammer Creek Church to the Brubaker Valley Road.

All that certain tract of Limestone Soil
Containing 52 Acres
More or Less
On Which Is Erected A
2½ STORY FRAME DWELLING

with aluminum siding with 12 rooms, washhouse and 2 car garage attached. Oil fired hot water heat summer and winter hook up; 5 room and bath upstairs; 6 rooms down stairs, modern kitchen, dining room and ½ bath; large cistern and well.

LARGE FRAME BARN

with tobacco shed, stripping room. Implement shed and corn barn attached; 2 steer stables; pigstable; 2 corn cribs, place to hang 6 acres tobacco; 22 x 40 shop; 11 x 50 silo, cemented barnyard Buildings in good condition

Adjoining land of Melvin Brumbach, C.P Wenger, Landis Martin, Harold Hess, Alvin Seiberling, John Sensenig and public road. Buildings are about in the center. Will be seeded

If you are looking for a good farm don't miss this one
No out of state checks accepted

Sale by,
ELAM S. & EDNA S. SHIRK
Frank and Paul Snyder, Aucts.
859-2688 — 733-7052
Paul Diehm, Clerk
10% down, balance April 1, 1980.
Not Reponsible For Accidents

To View Property By Appointment Only
Call 626-8058 — Week of Sale Only

PUBLIC SALE
VALUABLE REAL ESTATE & CONTENTS
SATURDAY, JULY 28
AT 9:00 A.M.
Located — Elizabethtown, R.D. #3, Mt. Joy Township, Lancaster Co., Pa.
WILL BE OFFERED IN 3 TRACTS
AT 2:00 P.M. JULY 28, 1979

TRACT #1 - Beautiful STONE 3-BEDROOM HOME. Situated on a large wooded lot, 113 ft. frontage. Modern Kitchen & Dining Rm. Comb. w/corning-top stove, eye-level oven; Living-Room 21x13' w/stone fireplace & Planter; Bath; enclosed 8x20 Breezeway; 12x20' 2-car heated garage w/Powder room, Heated full Basement w/outside entrance; Oil Heat, Anderson windows, Lots of closets, insulation, central fan, Patio, Mature shade, in a very desirable location.

TRACT #2 - LOT 95x374" (Approx.) Perked & probed.

TRACT #3 - LOT 217' Frontage. Perked & probed.

The 3 Tracts are joined and will be offered separately and as 1 Unit.

ANTIQUES & CONTENTS at 9:00 A.M.
To Be Held in Tent

12 Pane Dutch corner cupboard, Cherry drop-leaf table; 6 Windsor plank chairs (100 yrs. old); Dry sink, Majestic coal range, Boston rocker, Wash stand, Rock Maple Bedroom suite, Empire Bureau, Wicker porch set, High chair, Chest, Trunk, 2 Wooden butter churns, Butcher bench, straw cutter, Sing[illegible], Copper Boiler, Eagle Coverlet, Ho[illegible]ked rug dated March 193[illegible] Cabin-Dresden Pi[illegible]-London [illegible]airs & oth[illegible], linen & [illegible]ble cloths [illegible]ss bucket[illegible]se press, [illegible] jug, croc[illegible]t & pepper shaker[illegible] PLA[illegible]shington[illegible]r - Rube[illegible]on - Pa[illegible]n-porce[illegible]Alcock E[illegible]s) Little [illegible]y nite li[illegible]Hammer Slay cups &[illegible]en Bowles; Pitchers - (Lov[illegible]German) 12 Horse shoe tumblers; H[illegible]ass, Bavarian & German Veg. dishes, 12 Gold band plates, sherberts, English tea pot, oil lite w/grapes; old brass marble base lite, Daisy butter dish, creamer & sugar set; Ironstone - Fostoria - Carnival - Depression - cut & pressed glass; Salts, Prince Albert can, Two Ruby 1863 & 1868 Gettysburg mugs - 1903 York Fair; Pitcher & 6 glasses initials ESF; 1908 cups, 2 cruits; cake stand; banana dish, 1897 German Baptist Conference glass, glass basket, Bullseye Compote; 2 moon dishes; cut glass miniature punch bowl set w/6 cups; Childs glass sugar & creamer; Vases, Wooden compote w/7 kinds wood; 2 post card albums, lots cards w/stamps; Valentines & love notes, 6 German Celery dishes w/peacocks, Lefton china Mother hen & 6 chicks, Bavarian Figurines, Doll furniture - (reed rocker - high chair - swing - dressers - etc.); China doll, wicker bottle etc.

COINS - $5 Gold piece, Silver & half dollars, Indian head pennies, Buffalo nickels;

2-pc. Living-room suite, 2 end and coffee tables, Humidifier, GE upright freezer, breakfast set, cabinet, lamps, copper craft set, utility cart, Maytag wringer washer, glider, bench, BOLENS G10 riding Mower & tiller, Lawn trimmer & roller, wh. barrow, Lawn sweeper & sprinklers. Tools & chest, vise, dog box, Chicken House, Alum. ladders, cherry lumber lots of berry boxes, and numerous useful items not listed.

LUNCH AVAILABLE — ALL NICE CLEAN MERCHANDISE — NO OUT OF STATE CHECKS.

Owners,
RAYMOND L. & VERA E. NEWGARD

Auctioneer	Attorney
C. H. Wolgemuth	Jack B. Horner
R.D. #2,	23A S. Market St.,
Manheim, Pa.	E-town, Pa.
665-5664	367-1357

THIS SALE CANCELLED TILL SEPT.

Hammondale Acres
HOLSTEIN HEIFER SALE

at the farm located three miles North of Chambersburg, Pa., one mile south of Letterkenny Army Depot. Gate 1, between Cheesetown and Salem Church on:

FRIDAY EVENING, AUGUST 17
Sale at 7:30 P.M.
45 HEAD OF FRESH AND SPRINGING HOLSTEIN HEIFERS
1 REG. BULL

An outstanding group of well grown heifers, some are registered. 15 or more will be fresh by sale, some close springers, balance due Sept. and Oct. Many are A.B.S. sired, others from A.I. sires or good bulls, many from dams with good records of 4% test. A real promising group of heifers accustomed to free stalls. Calves from fresh animals will sell. Reg. 15 month old bull, sired by Life-O-Riley Marquis and from dam with 4 yr. old record of 19,050 M, 4.3 test, 810 F.

Certified; accredited; Some are Vac.; 30 day test; Also Vac. for I.B.R. and Lepto., Folders at Sale; Terms Cash; Refreshments, Sale Inside.

GERALD AND MABEL HAMMOND AND FAMILY
R.D. 11, Chambersburg, Pa. 17201
717-263-4227
Ralph W. Horst, Auctioneer
Fred M. Naugle, Announcement
Gossert and Carty, Clerks

AUCTION
FEED MILL - HARDWARE

The "MATEJA FARM SALES & SERVICE", located one mile south of I-80, Garfield St., West Middlesex, Pa., Mercer Co. Due to ill health, we will offer for sale at auction on:

FRIDAY EVE., AUGUST 10
6:00 P.M.
A COMPLETE OPERATING BUSINESS - "MATEJA FARM SALES & SERVICE"

One fifty by one-hundred foot Shenango Steel Building w/full basement, ten ft. ceiling, reinforced concrete walls, on one acre of land.

OVER $100,000.00 worth of inventory - hardware, feed, lawn equipment & farm supplies; 80 ton bulk storage; Mod. #3600 PRATER elevator leg; Mod. #14TW250 PRATER mixer w/100 H.P. motor; 1 ton mixer; molasses blender w/5000 gal. storage tank; truck scale; dump pit; battery operated fork lift; small gas fork lift; gas pump w/underground tank.

TRUCKS: 1974 International 2-ton dump, V-8, 4 x 2 transmission, power steering. 1973 GMC 12 ft. stake, new motor.

A FANTASTIC BUSINESS OPERATION TO BE SOLD IN ITS ENTIRETY, SUBJECT TO CONFIRMATION. TERMS. $20,000.00 cash or certified check deposit as down payment day of sale, with the balance due in 60 days. OWNER FINANCING AVAILABLE - phone for further details.

Sale Conducted By
ANDERSON AUCTIONEERS, INC.
R.D. #1, Georgetown, Pa. 15043
Phone: (412)573-9767
Auctioneers:

McConahy Brothers,	Harry Anderson,
Edinburg, Pa.	Georgetown, Pa.
(412)652-4608	(412)573-9767

Members of the Pa. & Nat'l. Auctioneers Associations

Pa. ranked second in ice cream

HARRISBURG — Pennsylvania again ranks second in the production of ice cream and milk sherbet, according to the Pennsylvania Crop Reporting Service's 1978 manufactured dairy products survey, released recently by State Agriculture Secretary Penrose Hallowell. The Commonwealth also ranks third in the production of ice milk.

The survey showed that Pennsylvania manufacturers produced 71.3 million gallons of ice cream during 1978, up four per cent from the previous year. Only California, with 88.2 million gallons, produced more than the Commonwealth. Ninety-four per cent of the ice cream produced in Pennsylvania in 1978 was the hard frozen type.

Ice cream production in 1978 totaled 18.3 million gallons, an increase of two per cent compared with 1977. Milk sherbet production, at 3.0 million gallons, rose five per cent over last year's production. Other frozen products manufactured in the Commonwealth totaled 816 thousand gallons, an increase of 12 per cent over 1977.

Creamery butter production increased to 38.4 million pounds, up 20 per cent from 1977. Creamed cottage cheese production at 46.0 million pounds was down five per cent from 1977. Lowfat cottage cheese production at 15.3 million pounds was up by two per cent.

Pennsylvania's total production of cheese during 1978, excluding cottage cheese, totaled 95.6 million pounds, an increase of two per cent over the previous year. Mozzarella production at 26.2 million pounds was up ten per cent. Other types of Italian cheeses with 13.3 million pounds produced in 1978 showed an increase of 13 per cent from 1977. The total American cheese production was 35.4 million pounds, down two per cent from the previous year.

Production of dry and condensed milk during 1978 and the changes from 1977 were: condensed whole unsweetened, 29.8 million pounds, down 11 per cent; condensed, skim unsweetened, 70.8 million pounds, up 37 per cent; nonfat dry milk for human food, 19.0 million pounds, down 18 per cent.

During 1978 3.05 billion pounds of whole milk were used in manufactured dairy products in Pennsylvania. Of this total, 35 per cent was used for frozen products, 27 per cent for butter, 22 per cent for cheese and 16 per cent for other milk products.

Total cheese production in the United States, excluding cottage cheese, continued its upward trend and reached a new record level of 3.52 billion pounds, five per cent higher than 1977's record. Frozen dairy products totaled 1.20 billion gallons, slightly above the 1977 production.

Manufactured dairy products used 55.3 per cent of the milk marketed in the United States during 1978, down from the 56.0 per cent in 1977. Whole milk for cheese production accounted for 45 per cent of the milk used for manufactured dairy products, up two percentage points from last year. Butter accounted for 30 per cent of the total whole milk used for all products during 1978, compared with 33 per cent a year earlier.

xxx

Wouldn't an Apricot-Vanilla Ice Cream Mold be a delightful dessert for a party of eight? Don't despair if you have no fancy mold. Simply chill a one and one-half quart mixing bowl in the freezer for 30 minutes. Combine ½ cup of apricot preserves with ½ cup toasted sliced almonds. Press on bottom and part of the way on the sides of the bowl, then freeze until firm. Press one quart slightly softened vanilla ice cream into bowl; freeze again, several hours or overnight. To unmold, dip into lukewarm water and turn out on chilled plate. Return to freezer for hardening.

NORTHEAST DISTRICT HOLSTEIN SALE

AT THE FAIRGROUNDS - HARFORD, PENNA.

FRIDAY EVE., AUGUST 10

7:00 P.M.

45 HEAD OF REGISTERED HOLSTEINS 45

Selected by John Morris from the Holstein Breeders of Northeast Pennsylvania.

35 COWS AND BRED HEIFERS - 10 OPEN HEIFERS & HEIFER CALVES

Foundation Animals Selling

Sired by some of the best bulls of the breed - Elevation, Kingpin, Jerry, Virginian, Needle, Jet Stream, Astro Galaxy, Willow, Charmcross, etc.

From dams and granddams with good production and type.

A Few Samples:

An 82 pt. Elevation and her heifer calf by Jet Stream, from a GP dam with 767F - granddam 110,000 lifetime.

A powerful bred heifer by Virginian from a VG 627 lb. two-year old dam; granddam by Elevation with 996F.

A Charmcross due after the sale who finished with 22,540M and 765F.

An 83 pt. Elevation who made 20,452M and 724F at 1y11m due to Job near sale time. Dam VG with 980F.

A dtr. of Willow born in August '78 from a dam with twice over 900F.

A Nov. '78 Job from a GP dam with 3 times over 900F, gr. dam twice over 850F.

A Jan. '79 Jerry calf from a VG dam with 20,000M.

Many more of the same kind!

A proven place to buy quality animals at reasonable prices.

Plan to attend!

Sponsored by

THE SUSQUEHANNA COUNTY HOLSTEIN ASSOCIATION

Managed by

REMSBURG SALE SERVICE,

Jefferson, Maryland 21755

PUBLIC SALE

OF 41 ACRE FARM & PERSONAL PROPERTY

SATURDAY, AUGUST 11

AT 11:00 A.M.

Located 1 mile east of Richland along Race Street, Millcreek Township, Lebanon County, Pa.

REAL ESTATE AT 1:00 P.M.

HOUSE: 1½ story brick - 1st floor, modern kitchen, dining room, living room, large family room, ½ bath. 2nd floor, 3 bedrooms, and full bath. Full basement, O.H.W. heat, 3 car block garage and shop.

BARN & OUT BUILDINGS: 26 x 64 stone and frame barn, open stalls, cement barn yard, small wooden silo, frame corn shed, chicken house and other out buildings.

LAND: 41 acres of limestone ground, level to gentle slope.

SCHOOL DISTRICT: Millcreek.

TERMS: 10% down day of sale, inspection by appointment. For information call: HORNING FARM AGENCY, INC., 215-286-5183.

FARM EQUIPMENT

John Deere H. tractor w/cultivator, Dearborn 2 bottom 14" 3 pt. plow, manure spreader, silo cutter-filler, 10 hoe Superior grain drill, 2 row corn planter, 24' Smoker bale elevator, 3 pt. sickle grass mower, Mc D. hammer mill, rubber tire flat wagon, 2 horse wagon bed, orchard sprayer w/150 gal. tank, 26" circular saw blade, 26" Mall chain saw, as is; grindstone w/motor, platform scale, bag wagon, potato plow, side rake, dump rake, cement mixer, 3 pt. Ferguson carrier, metal; iron pump trough 4' x 22", 6" endless belt 36' length, 2 cars for junk or parts, approximately 3 tons ear corn.

HOUSEHOLD GOODS

Rope bed, old baby cradle, plank bottom rocker, oak library table w/drawer, 4 oak chairs, metal closet, 2 clothes trees, record player, piano bench, old encyclopedia set, 6 - 1 gal. crocks, 5 old market baskets, several hand irons, quart and pint tin measures, galvanized peck measuring set 4 qt., 2 qt., and 1 qt.; iron butcher kettle, 2 orange carnival dishes - 1 grape design; frosted candy dish, lion top; Sessions chime clock, also other items not mentioned.

SALE 11:00 A.M. REAL ESTATE 1:00 P.M.

Terms by,

WEAVER W. & ESTHER B. GEHMAN

Elton & Alvin Horning

HORNING FARM AGENCY, INC.

Main Street, Morgantown, Pa.

215-286-5183

PUBLIC SALE

The undersigned will offer the following on

SATURDAY, AUGUST 11

AT 10 A.M.

one mile south of Penns Cave on the Penns Cave Rd., Centre County, Penna. (Near Rishels Sales & Service.)

1949 John Deere "G", electric start, good tires, good condition; John Deere "930" 10 ft. roller harrow w/3 pt. hitch, new; 6 ft. front snow blade; Oliver one bottom plow; Cultivators for Silver King; 8' x 12' Dupont tedlar finish greenhouse (moveable unit); 2 Antique single rope beds; Antique ¾ poster bed; Antique quilting frame w/rollers; Maytag wringer washer, like new; 20 gal. "Schlueter" milk house water heater.

Household goods and many other numerous items.

Owner,

MARTIN C. RISHEL

Auctioneer,

P. F. "Bud" Wasson

EVENING AUCTION

OF 3 PARCELS OF VALUABLE REAL ESTATE & HOUSEHOLD

TUESDAY EVENING, AUGUST 7

Located at the east end of Gilbertsville, east of Boyertown, along Rt. 73, next to Gilbertsville Fire Co., Montg. Co.

PARCEL #1: 2½ story brick home w/3 BDRMS, LR, DR, semi modern kitchen & bath, enclosed side porch, ground cellar, full basement w/fireplace. Oil fired hot water heat, storm windows, drilled well, municipal sewer, all situated on approx. ½ acre of commercially zoned ground.

PARCEL #2: Approx. 1 acre of commercial zoned land, with shed.

PARCEL #3: Approx. 10 acres with access egress on Virmay Dr. Ripe for development. Zoned R-2. To be offered in 3 separate parcels.

Broker participation invited by registering client with auctioneer before August 4. TERMS: 10% day of sale, bal. on or before 60 days.

HOUSEHOLD: Breakfast sets, Speed Queen wringer washer, Hot Point chest freezer, Frig. ref./freezer, GE elec. range, rope bed, oak chairs, utility cabinets, beer kegs, rotary mower, rubber tire lawn cart, lawn roller, old Myers water pump, ladders, carpenter & meat benches.

SOLD FOR,

MABEL B. MENSCH

EARL N. MENSCH, POA

E. Kenneth Nyce, Atty.

Sale at 5:00 P.M.

Real Estate at 6:30 P.M.

John D. & George D. Frey, Auct.

STANLEY & DIANE CONTENTO

COMPLETE DISPERSAL

OF CATTLE & MACHINERY PLUS EARLY FALL

HEIFER SALE

FRIDAY, AUGUST 10

11:00 A.M.

Having lost their lease, Mr. & Mrs. Contento will sell their cattle and machinery at the Jack Wood's Farm, located on Taylor Valley Rd., 3 miles north of Cincinnatus, NY, just off Rt. 26. Watch for Auction Arrows.

150 COWS AND CHOICE REGISTERD & GRADE FIRST CALF HEIFERS 150

#1 Featuring the Contento dairy of Cortland, NY. This dairy is a year round dairy consisting of all Holstein cattle and started heifer calves. A good young milky dairy with lot of milk quality in this herd. All cattle examined for pregnancy, blood and TB tested, Lepto and shipping fever shots for interstate shipment day of sale.

MACHINERY - Farmall M tractor, MF 85 tractor, Int. 37 baler with kicker, Int. 3 bottom trailer plow, Int. 50 FH chopper with pickup head, Int. drags, Int. self unloading wagon, Gehl self unloading wagon, NH 460 haybine, MF rake, 1 wagon with kicker rack, Cockshutt grain drill, JD 4 section hydro drag, grain auger elevator, AC 60 bin type PTO combine, English tedder for parts, Starline silo leveler, wire, cedar fence posts, wheelbarrow, 2 Surge milkers, 1 Universal type milker

#2 Top group of hand selected registered and grade first calf heifers from Ed Leubner, Skaneateles, NY.

#3 Robert Randal, Kyler, selling 25 first calf heifers, all from top eastern selected sires. Some due August and September, some fresh by sale date. This nice group of heifers have plenty of size and milking quality

#4 Robert Anderson, Little York. Selected hand picked Registered heifers including 2 Willow Daughters, 1 R Maple daughter, 1 Chambric Happy Brent Daughter bred to Jupiter, due to calf in August.

#5 Stan Weddle, Homer, NY. Sends a King Daughter and a Rock Daughter.

#6 Harvey Dale Farms, Cincinnatus, NY. Top selection of Registered and bred open heifers. Sires include Lewis Arlinda Rex, Halo, Job Keen, Vego Standout Reflection.

Manager's Note: This sale all cattle examined for pregnancy, blood tested, TB, shipping fever and lepto shots for interstate shipment day of sale. Make plans to attend this great sale. Inspection welcome anytime.

Terms: Cash or good check. Lunch Available.

JACK WOOD'S LIVESTOCK AND AUCTION SERVICE

Sales Managers

Cincinnatus, NY

607-863-4141

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

AUGUST

SAT AUG 4 - Public Sale of Real Estate & Personal Property Located along Hackman Rd which is about 2½ miles South of Rt 322 just off Clay Rd , 1 mile from the village of Brunnerville Sale by Warren & Alverta Harding Auctioneers Kline & Kreider Auction Service

SAT AUG 4 - 11 00 A M Public Sale of Stone Home, 2 acre lot and Personal Property Located along Rt. 625, north of the Village of Bowmansville, Brecknock Twp , Lancaster Co , PA. Sale for the Sam Seifrit Estate LeRoy S Horst and Paul W. Horst Auctioneers.

SAT. AUG 4 - 9 00 A M Public Sale of Antiques and Household Goods, 1937 Buick Special and 1965 Studebaker Lark Located along Prospect Rd., Rd 1, Washington Boro, Manor Twp , Lancaster Co., PA., (Take Rt 999 about 5 miles west of Millersville to Prospect Rd , turn right go about 1½ mile to sale). Sale by Mr & Mrs Warren H. Heisey.

SAT AUG 4 - 1:30 P M Public Sale of Feeder Pigs. Located 1 mile south of Lebanon, PA, take Rt. 897 north of Schaefferstown at Iona, turn on Mine Rd , turn left at Fox Rd , (At Newmasters Store) Conditions by Alvin H Martin Merle Eberly Auctioneers

SAT , AUG 4 - 6 30 P M. Danville Livestock Market, horse sale. Located Old Route 11, Danville, PA Melvin M Lehman, owner

Nutritious Vegetables

Don't discard any usuable liquids or leftover bits of vegetables — they're rich in nutrients Put them in salads, dips or sandwich fillings, make a vegetable souffle or omelet, or, use them in a stock, soup or stew.

Red Lion Grange meets

RED LION - The Red Lion Grange 1781 met at regular session, on July 21, with Arthur Lemay, acting as Master.

Naomi Bupp, lecturer, had as her guest speakers the 4-H King and Queen, John Miller and Lisa Dobrosky. Both spoke on the activities of 4-H in York County, and told the Grange members how they personally became involved in 4-H. John showed slides of the various 4-H projects available to Youth in York County.

The next regular meeting of the Grange will be August 4, with Robert Steese, Master of the Pa. State Grange, as guest speaker. His topic will be "Grange Membership", and how Members can help.

Region G Youth Conference will be held August 5, at Valley Grange hall, Lewisbury. Registration begins at 1:30 p.m. All interested Grangers are asked to attend.

PUBLIC SALE

FARM EQUIPMENT & HOUSEHOLD GOODS
SATURDAY, AUGUST 11
AT 11:00 A.M.

Located 3½ miles South of Strasburg off May Post Office Rd. along Struble Rd. or 1 mile East of Bell School house.

FARMALL A TRACTOR;
FARMALL 20 TRACTOR

Coby 4 wheel wagon; side rake; 2 and 3 section spring harrow; New Idea tobacco planter; tobacco press; approx. 3000 lath; muzzlen; 2 wheel trailer, Sears garden tractor; Homelite chain saw; 44 ft. ext. ladder; land roller; approx. 100 cement blocks; Mobile home steps; 275 gal. fuel oil tank; approx. 1600 ft. 3 & 4 inch pipe; V 4 Wisconsin irrigation pump; log chain; hog trough; milk can; Myer pump. 1967 Dodge; 1968 Chevy Panel Truck.

HOUSEHOLD GOODS

G.E. portable dish washer; chest freezer; refrigerator; utility cabinets, 1 wood, 1 metal; Blk. & Wh. TV; odd chairs; 4 piece dining room suite; 3 piece bedroom suite; tubs; iron kettle; baskets; crocks; jugs; ½ bu. measure; paper cutter; shutters; 1937, '38, '39 hold hunting & fishing books.

Many more items to numerous to mention. Not responsible for accidents day of sale.

Lunch available by St. Michael Lutheran Church.

Sale by
ROY & ESTHER EISENBERGER

Auctioneers
Lloyd H. Kreider
Randal V. Kline
& Gary L. Shirk, Apprentice

LARGE PUBLIC SALE

REAL ESTATE, ANTIQUES, HOUSEHOLD ARTICLES OF THE RHODA A. SCOTT ESTATE
SAT. AUGUST 11, 1979
at 9:00 A.M.

Located along Morris Ave. about 1 block off Rt. 851 in Fawn Grove, York Co., Pa.

1:00 P.M. **REAL ESTATE** 1:00 P.M.

Large attractive lot having 60' frontage along Morris Ave. by 225' deep, improved w/a 1½ story frame house, 1 car garage, sm. barn w/storage overhead & sm. chicken house. There is a kitchen, dining & living room, TV room & bedroom & full bath on 1st floor & 2 nice bedrooms on the second floor. Heat is provided by a practically new oil fired hot air furnace in basement that has an outside entrance & home has alum. storm doors & windows. For inspection by appt. please call 717-456-5896. Home will be open for inspection on Sat. Aug. 4 from 10:00 A.M. to 2:00 P.M. Terms 10% down day of sale w/balance in 30 days.

VERY OLD FINE ANTIQUES

Bench table w/storage in seat in exc. cond.; sm. oak ice box; dry skin w/2 drawers; nat. finish oak Hoosier kitchen cabinet w/granite work table & spice wheel, very nice; beautiful lg. claw foot oak buffet w/hand carved cherubims & beveled glass mirror, one of a kind; round oak table & 3 leafs; set of 6 oak st. bk. chairs; set of 6 cane seat chairs; set of 6 plank bottom chairs w/original pineapple design; 4 oak rockers; set of 2 cane seat chairs; ¾ size rope bed; 2-3 pc. oak bedroom suites; 5 pc. hand carved parlor suite in green velvet; lg. gold leaf frame hall mirror; several gold leaf shadow box type picture frames; Mason & Hamlin pump organ w/shelves; mirror & matching red velvet stool; several sq. oak stands; spool stand; sm. stands w/drawers; slant top secretary; Empire chest; 4 drawer chest; lg. dove tail blanket chest w/till; steamer trunk oak wardrobe; clothes tree; soft wood cottage dresser; Singer treadle sewing machine; drop leaf table; wash stand w/drawer at bottom shelf; 2 oak ginger bread mantle clocks; sm. brass dresser clock; 7 pc. pitcher & wash bowl set; white ironstone pitcher & bowl; cherry seeder; apple peeler; coffee grinder; lard press sausage stuffer; meat grinder; granite tea kettle, tinware; crocks; jardeniers, some w/blue flowers; chamber pots; depression glass; pattern glass; press cut; ironstone dishes & plates; goblets; Bavarian; mustache cups; set of china; vinegar cruet; lemon squeezer; bone handle knives & forks; blue opalescent vase; miniature child's china tea set; kerosene lamps; brass floor lamp; rayo type lamp; fancy hat pins; ladies pins & jewelry; ladies gold watch; mans pocket watch/key; asst. of old coins such as V-nickels, early 1900's; dimes, late 1800's & early 1900's; qtrs. & halves; Indian Head pennies, late 1800's & early 1900's; 3 cent pcs. & half cent pcs; 1923 dollar bill & others; several very old quilts; quilt tops; counter panes; lab robes; table linens; old clothes bonnets; fox furs; old baby doll; set of 3 sad irons & handle; bed warmer; powder & shot flasks; 3 complete old post card albums in very good cond.; many loose post cards; books; almanacs; store baskets; iron griddle; skillet; stove top toaster; boxes w/labels; lantern; white feed, salt & sugar bags; benches; cigar cutters & racks; hanging scales; granite ware; kerosene cans, etc.

HOUSEHOLD ARTICLES

Frigidaire electric stove; Frigidaire refrigerator w/ freezer; B&W portable TV; electric heater; Zenith table radio; Electrolux sweeper, like new; oil space heater, like new; sm. Duo-therm heater; 2 alum. folding chairs; platform recliner w/stool; 2 couches; wing back chair; lamps; bedding; rugs; Garden Pride lawn mower; garden worker; lawn & garden tools; step ladders; dishes; pots; pans & many other items.

Terms: cash or approved check

DELILAH M. BROWN
Executrix

Robert L. Sechrist, auctioneer
Ph. 382-4379
Anderson & Warner, clerks
J. Ross McGinnis, attorney

Not responsible for accidents
Refreshment rights reserved

PUBLIC SALE

OF FEED MILL EQUIPMENT, TRUCKS, OFFICE EQUIPMENT, HARDWARE & FEED SUPPLIES
SATURDAY, AUGUST 11
At 10 O'clock

Located on corner of Laurel and Franklin Street, Pottstown, PA. Travel directions from Reading, PA. Travel east on Rt. 422 exit at first exit east of Rt. 100, turn left at stop sign and cross river then turn left on industrial highway, located ½ mile west of Pottstown Roller Mills.

1973 INTERNATIONAL FLEET STAR 1910A TRUCK

with Van Type Grain Body Dump and Blower, only 75,000 miles with New Motor year ago.

1974 ¾ TON DODGE VAN

318 Motor, 63,000 Miles in good condition.

FEED MILL EQUIPMENT

Hammermill AJACS with 60 H.P. Elec. Motor; Grain Crimper; 2 - 2½ Ton Feed Mixers; Molasses Mixer Blender; 15 ton Molasses Tank with Pump & Motor; Elec. Corn Cracker; Large Dust Collector; Grinder; Bag Sewing Machine; Weigh Buggy; Feed Cart; 6 Bag Wagons: ½ H.P. Air Compressor; 3 Platform Scales; Floor Scale; 2 Portable Electric Conveyors; 2 Bucket Elevators; Seed Cleaner; Seed Treater; Bench Vise; Space Blower Heaters; G.E. Transformer; Electrical Switches, etc; Vacuum Blower not operative; 1,000 Gal. Underground Gasoline Tank & Elec. Pump; Several Signs; 2 Work Benches; Fire Extinguishers; Slide Projector & Record Player Combination; lot of Flexible Blower Pipes; lot of Wire Fencing; some Poultry Netting; lot of Metal Posts.

HARDWARE SUPPLIES
ANIMAL HEALTH PRODUCTS, VITAMINS, ANTIBIOTICS, HORSE AND PET SUPPLIES

All Remaining Inventory

OFFICE EQUIPMENT

Esper ET-704 Cash Register, used only 2 months; 3 Calculators; 1 Copy Machine; 1 NCR Cash Register; 4 Invoice Machines; Typewriter; Intercom System; 4 Office Desks; 2 Executive Office Chairs; 2 Secretary Chairs; 3 File Cabinets; 5 Display Stands; Inventory File; Large Counter Display with Glass Doors; Small Scale & Weights Desk Model; Water Cooler; Coffee Maker.

Auctioneer's Note: (Reason for sale, going out of business).

Sale to begin at 10 A.M.; Office Equipment at 12:30; Trucks and Equipment 1:30. Two auctioneers will be selling if necessary. For information or appointment to inspect equipment call 215-326-9343.

Terms By,
THE FARM STORE

Auctioneers
LeRoy S. Horst and Paul W. Horst

OVER 75 REGISTERED HOLSTEINS SELL
Cobleskill Fairgrounds, Cobleskill, NY
FRIDAY, AUGUST 17
11:30 P.M.

A select group of bred heifers and young cows.

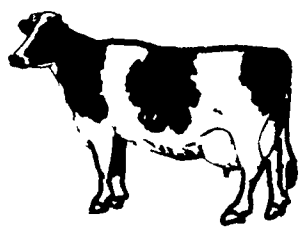
A PRODUCTION PLUS SALE

Most sired by some of top sires in AI. Many dams over 20,000 lbs. M. Immediate, Fall & Winter, milk potential. Health tested for interstate shipment.

For information contact sale managers:

Warren Wigsten — Pleasant Valley, NY 12569 — 914-635-8161
David Gibson — Brandon, VT 05733 — 802-247-8264

PUBLIC AUCTION DAIRY COWS



Having decided to discontinue dairying, will sell at Public Auction.

"80" TOP QUALITY HOLSTEIN COWS
SATURDAY, AUGUST 11
10:30 A.M.

Located in Cecil County 2 miles south of Rising Sun, Md. on U.S. Rt. #1, just off Rt. 273 & U.S. Rt. 1. Signs posted day of sale.

REGISTERED & GRADE HOLSTEIN COWS

5 Registered and 70 H. Grade & Well Bred Cows - 5 Bred Heifers.

Herd consist of:

Well Bred Herd of Home Grown Holsteins Sire Power & ABC Breeding for Years.

Examples:

Reg. Ivanhoe Star, 14,950M 575F 303 days
Reg. Ivanhoe Star, 15,580M.E. 505F 305 days
#54 Grade Holstein 23,540M 781F 305 days
#100 Grade Holstein 18,340M 722F 305 days
Grade Holstein 23,850M.E. 820F 305 days

Most Young Cows are Sired by Sire Power Bulls, Jet Stream, Transmitter.

20 First Calf Heifers
35 Due to Freshen Next 90 days
10 Recently Fresh - Balance in full flow of milk.

Pregnancy examined, T.B. & Blood tested for interstate shipment.

Sale Ordered By
GEORGE T. MacDONALD
U.S. Rt. #1
Rising Sun, Md. 21911

Terms: Cash, Approved Check only.

Auctioned by:
Hunter's Sale Barn, Inc.
Norman E. Hunter
Sales Mngr. - Auctioneer
301-658-6400
Rising Sun, Md. 21911

Auctioneer Note: This is a Good herd of Cows, the kind you like to see. Don't miss this sale.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT, AUG 4 - 10 00 A M Public Sale of Real Estate, Antiques, Household, Furniture and contents of several estates Located at the Mifflinville Furniture Mart, 2nd St Mifflinville, PA I-80 exit 37 Nevius Auction Service Auctioneers Dan Nevius and Olen Knecht

SAT, AUG 4 - 6 30 P M Public Sale of Grade Holstein Dairy Cows Located at G&M Livestock Market, Duncansville, PA Take Rt 220 north from Bedford, Exit 11 off PA turnpike, 10 miles south of Altoona Art Kling, Auctioneer

MON, AUG 6 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

TUES AUG 7 - 7 P.M Public Sale of John Deere Harvesting Equipment Located approximately 9 miles South of Schaefferstown, Pa along Rt 897, West Cocalico Twp, Lancaster Co, Pa Sale by Robin N Ginder Auctioneers Kline & Kreider Auction Service

TUES EVE AUG 7 - 7 00 P M Sharp Public Auction of Modern Farm Machinery Location - along Rt. 897 approximately nine miles North of Rt. 272 or 8 miles south of Schaefferstown between village of Cocalico and Reinholds. West Cocalico Township, Lanc. Co. Terms by Robin Ginder Sale conducted by Randal V Kline

TUES AUG 7 - 5 30 P M Public Sale of 3 Valuable Parcels of Real Estate and Household Goods Located at the east end of Gilbertsville along Rt 73, next to Gilbertsville Fire Co, Montgomery Co, PA Mable Mensch, Earl Mensch POA, John D & George D Frey Auctioneers

TUES, AUG 7 - 7 30 P M Berks Co Holstein Sale Held at the Fairgrounds, Kutztown, PA Sale sponsored by the Berks Co Holstein Club Managed by Remsburg Sale Service, Jefferson, MD

TUES, AUG 7 - 6 P M Farmersville Auction No Sale In Farmersville, 3 mi East of Brownstown, Lancaster County, PA. John J Rutt, Auctioneer

WED, AUG 8 - 8 00 P M Montgomery Co Classic - 55 head of Holsteins Located at the Frederick Fairgrounds, Frederick, MD Sale Sponsored by Montgomery Co Holstein Club Sale managed by Remsburg Sale Service.

THURS AUG 9 - 7 30 P M Public Sale of 5 4 acres woodland. Located midway between Strasburg and Gap, PA Turn south off Rt 741 at Belmont School, go to Lancaster Muzzel Loading Rifle Assoc sign on east side Woodland is on east side Terms by Daniel K Stoltzfus Auctioneers Robert E Martin and Son and Frank L Steller

THURS, AUG 9 - 9 00 A M Public Sale of Farm Equipment, at our place of business located 6 miles south of Chambersburg, Pa, 1 mile east of Marion, just east of Rt 81, along Rt. 914 Ralph W. Horst, Sale Manager.

FRI AUG. 10 - 7 00 P.M. Special Sale 110 head Reg and Grade Herd Dispersal for Hogg & Hershey Fairlea Farm, Oxford, PA Conducted at New Holland Sales Stables, Inc, New Holland, Pa.

FRI AUG 10 - 11 00 A M Dairy Cattle and Machinery Auction Located 3 miles north of Oldwick, NJ, 4 miles north of I-78, use Oldwick Exit Sale by Greg Van Auken Sale conducted by Col Fred R Daniel Auctioneer

FRI, AUG 10 - 6 00 P M Auction of Feed Mill and Hardware The Mateja Farm Sales & Service, located 1 mile south of I-80, Garfield St, West Middlesex, PA, Mercer Co Sale conducted by Anderson Auctioneers, Inc

FRI, AUG 10 - 7 00 P M 45 Head Reg Holsteins, 35 Cows and Bred Heifers Sale sponsored by Susquehanna Co Holstein Assoc. Managed by Remsburg Sale Service

FRI, AUG 10 - 5.30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge Ira Stoltzfus & Son, Auctioneers

SAT. AUG. 11 - 1:00 P.M. Public Sale of Market Hogs, Beef and Lambs. Sale held at the Lebanon Fair Grounds, Lebanon, PA. Sale by the Lebanon Co. 4-H Livestock Club. Harry Bachman Auctioneer.

SAT AUG. 11 - 12 Noon. Public Auction of Valuable Real Estate, 8 Acres, Dwelling, Bank Barn, Garage, Farm Machinery & Household Goods. Located 3 miles North of Oxford on Pine St & 7 mi. South of Nine Points on Bell Road at Scroggie's Crossroad, Chester Co Terms by Lester M & Mary E Miller. Auctioneer - Ivan R Yost

SAT AUG 11 - 11 A.M Public Sale of 41 Acre Farm & Personal Property Located near Richland, Mill Creek Twp., Lebanon Co, Pa Terms by Weaver & Esther Gehman. Henry Steiner Attorney Elton & Alvin Horning Auctioneers. Horning Farm Agency, Inc

SAT AUG. 11 - 10:00 A M. Public Sale of Feed Mill Equipment, Office Equipment, Hardware and Animal Supplies. Located on the corner of Laurel and Franklin St., ½ mile west of Pottstown Rollermills, City of Pottstown, PA Terms by The Farm Store. LeRoy S Horst and Paul W Horst Auctioneers

PUBLIC SALE

OF 116 ACRE DAIRY FARM
SATURDAY, SEPTEMBER 8
11 A.M.

Located in Salisbury Twp., Lanc. Co., Pa. From Rt. 322 take Churchtown Rd. south approx. ½ mile to Mast Rd., turn right to farm.

REAL ESTATE

Ground: Approx. 116 acres more or less, approx. 90 acres tillable, remainder in pastureland w/stream. Terrain mostly level to gentle slope.

Barn: Frame bank barn w/cement block ext. for cow stable. 44 cow stalls, Patz barn cleaner, DeLaval milker, Esco 375 gal. bulk tank, Girton 300 gal. bulk tank, 4 ton bulk feed bin, 16x60 silo w/Jamesway unloader, also 11x45 silo, also open stable in main barn.

Heifer Barn: 38x66 Cement block, concrete floor & open front. 1200 bu. wire corn crib.

Garage: Frame 2 car.

House: 2 story frame, full basement, 1st. flr. has kit., liv. rm. & din. rm. 2nd flr. has 4 bdrms. & bath, oil hot water heat. Buildings in good condition.

Water Supply: Well & pressure system

School District: Pequea.

Terms: Inspection by apt. 10% dn. day of sale. Owner financing. For further information on financing & inspection call: HORNING FARM AGENCY, INC., 215-286-5183.

Terms by,
KATIE S. STOLTZFUS
Kenelm L. Shirk III, Atty.

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC AUCTION

83 ACRE PROPERTY
SATURDAY, SEPTEMBER 8
At 1:00 P.M.

Location-Take Rte. 322 East from Hershey to Rte. 117, take Rte. 117 South to Colebrook, then Rte. 241 South of land on left.

This 83 acre property is on the east side of Rte. 241 and adjoins the Pennsylvania Turnpike in South Londenderry Twp., Lebanon County, Pa.

There are no improvements on this land.

For information call the auctioneers.

Owners,
ANNE H. KURTZ
RAYMOND E. JACOBS, JR.
AND WEAVER B. MARTIN

J. Martin Shreiner, Atty.
John E. and Paul E. Martin, Aucts.
717-733-3511 or 717-733-3305

FARMERSVILLE AUCTION

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.

NO SALE AUG. 7
Closed for Vacation

We Sell on Commission.

Call: **John J. Rutt**
717-354-5095

PUBLIC SALE

OF 40 ACRE DAIRY FARM & PERSONAL PROPERTY
SATURDAY, SEPTEMBER 1
At 10 A.M.

Located approx. 1½ mi. north of Goodville, Pa., along Spring Hollow Rd., Caernarvon Twp., Lanc. Co., Pa.

REAL ESTATE

Ground 40 acres more or less mostly tillable, remainder meadowland with stream & part wooded Also 2 ponds, second stream crosses farm Terrain mostly gentle slope.

House Two family house separate units Part 1 - Beautiful Brown sandstone 2½ story 1st flr has mod kit. & din area w/walk in stone fireplace, oak kit cabinets, garbage disposal & dishwasher, also liv rm w/stone fireplace, fam rm, plus powder rm, & large utility rm 2nd flr has 4 bdrms & 2 baths Stone fireplace & 1 bath in master bdrm, all w/w carpeting

Part 2 - Cement block & stucco 2½ story 1st flr. large kit., din area, utility rm & fam. rm. 2nd. flr. has 3 bdrms & full bath. Also 2 car garage All in very good cond

Barn: Frame bank 32 stanchions, milk house w/440 gal. Esco tank, heifer pen, horse stable & Badger barn cleaner, also tobacco shed, all buildings in good cond. Also 2 silos-1-14x50, 1-12x50.

Water Supply: Spring & Pressure system.

Terms: 10% dn. 45 day settlement. Inspection by appt. Call: HORNING FARM AGENCY, INC. 215-286-5183.

PERSONAL PROPERTY

19 Cu. Ft. Coldspot freezer, 2 - 20" bicycles, also 1 - 15 speed bicycle, 3 pc. bdrm. suit box spring & mattress, Ashley wood burning stove, Mahogany sofa table, 5 H.P. Hahn roto-tiller, Lawn Boy rotary mower, push mower, used roofing tin. **ANTIQUES:** (1907 Pitston Cookstove, very nice), (Murphy bed, very old), jelly cupboard, marble top wash stand, old wood & metal bath tub, one horse box sleigh, one horse cutter sleigh, and many other items not mentioned.

Terms By,
HARRY NESTERICK SR. & SANDRA L. NESTERICK
Wentz & Wentz, Attys.

Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa
215-286-5183
Sale at 10 A M Real Estate at 11 A M

PUBLIC AUCTION

MODERN FARM MACHINERY
TUESDAY EVENING, AUGUST 7, 1979
AT 7:00 P.M SHARP

Location: Along Rt. 897 approximately nine miles north of Rt. 272 or 8 miles south of Schaefferstown between village of Cocalico and Reinholds. West Cocalico Township, Lancaster County.

77' John Deere Self Propelled Harvestor 4 Wheel Drive w/Air Conditioning and Heater and AM/FM Radio; 3 Row Narrow Cornhead; 3 Row Wide Corn Head; 6' Hay Pick-Up with Gauge Wheels; JD 343-3 Row Narrow Snapper Head; J.D. No. 716 Forage Wagon Varible Speed & J.D. No. 216 Forage Wagon both with Roofs & 12 Ton Running Gear; John Deere 530 Trac. with Power Steering & 3 Pt., Gehl Mixer Wagon w/170 Cubic Ft. Capacity & Scales; Gehl No 72 Chopper; Finco LP Hay Drier w/Generator; 125 Gal. Centry 3 pt. Sprayer.

NOTE: Majority of equipment only 2 yrs. old and in very good condition. No small items to be sold, only above items listed. 7:00 p.m. sale time. If in need of Good Harvesting Equipment don't miss this evening sale!

No out of state checks without bank certification.

TERMS BY
ROBIN N. GINDER
215-267-3142

Sale Conducted By:
Randal V. Kline 717-733-1006
Lloyd H. Kreider, Auctioneers

KLINE & KREIDER AUCTION SERVICE
Phone 717 733 1006

MABEL ADAMS

FARM AUCTION

FARM EQUIPMENT, SHOP EQUIP., TRUCKS, GAS ENGINES, ANTIQUES
THURSDAY, AUGUST 16
AT 10 A.M.

Along Rt. 100, ½ mile south of Fogelsville Lehigh Co., PA.

Farmall 560 gas tractor, TA; Farmall M (nice), Farmall M WF (as is); Farmall H (nice), Horn front end loader, Ford 9N tractor; Oliver 88 tractor, MM U tractor, cult. for same; Caterpillar D2 crawler (nice), MC 2 MH corn husker, Oliver #4 2 row mtd husker, Cockshutt 10' SP combine, MC #70 4 bot plow, (2) MC 3 bot plows, JD 3 bot plow; MC 10' transport disc, 10' cultimulcher, 10' single & dbl roll cultipackers, (2) 5' single cult exts, (3) 3 bot plow packers, 7' disc, 7' offset disc; 4 sec harrow; JD 494 corn planter, Ferg 3 pt. 2 row corn planter, JD 17 single disc grain drill; (2) 4 row weeders; 4 row rotary hoe; Meyers mower hay cond. comb; MC 7' mower; NI 7' mower; (2) Ferg 3 pt. PTO rakes; AC 4 bar rake; Black Hawk 4 bar rake, (3) NH 77 wire tie balers, (2) PTO; Joliet lg. stationary ear corn sheller; DB & NH corn shellers; (2) King Wyse elev.; Little Giant drag elev.; gravity wagon; (8) 4 whl. farm trailers; potato grading equip.; (2) sm. bin stackers; (2) old potato planters; J. Bean rotobeater; seed cleaner; saw buck; pull type road grader; 2 row stalk shredder; platform scales; 16' 6" grain auger; Onan 3000 watt gen. w/gas engine; acetylene outfit & buggy; Peerless 10 ton press; blacksmith forge & tongues; 60" metal lathe; valve grinder; 3 & 2 hp single phase motors; (2) ½ ton chain hoists; drill press; ¾" socket set; second hand lumber; snow fencing; lot of horse single & double trees; work horse harness; lot of iron yard fence; kit. wood stove; lot of one room oil heaters; 3'x5' dbl. dr. safe; lg. dinner bell; (3) school house pot belly stoves; water cooled gas engines; Jaeger 2 hp, Cushman 1½ hp, Associated 2½ hp, Cushman 4 hp; spool rope bed & others; oak hall rack; rd. claw ft. ext. table; rd. dropleaf table; old radios; theater seats.

TRUCKS: 1950 Dodge ½ ton pickup; 1941 Int. truck tractor w/67,000 original miles & 20' single axle trailer 18,000 G.V.W.; 1950 Intl. 150 truck, 7:50x20 tires. Plus many more articles.

Terms: Cash or check at auction. Refreshments served.

Sale Conducted By,
RALPH W. ZETTLEMOYER AUCTION CO
R D. 1, Breinigsville, Pa
Tele. (215) 285-4616

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT AUG 11 - Public Sale of Schuylkill Co Farm and Personal Property Located along Mexico Rd about 2 miles SE of Pine Grove and about 8 miles north of Bethel, take Rt 501 north off I-78 and turn east on Mexico Rd and Drive about 1½ miles Conditions by Lynn L Kohr and Rheda Hubler Roy I and David L Ebersole Auctioneers

SAT AUG 11 - 10 30 A M Sale of 80 Registered & Grade Holstein Cows & Bred Heifers Located along US 1 2 miles South of Rising Sun, MD, Cecil Co at Intersection of U S 1 & Md 273 Sale by George MacDonald Auctioneer Norman Hunter

SAT AUG 11 - 2 00 P M Public Sale of Valuable Limestone Farm Located on the road leading from Clay to Brunnerville, PA on the Hammer Creek Rd , from Hammer Creek Church to the Brubaker Valley Rd Sale by Elam S. and Edna S Shirk Frank and Paul Snyder Auctioneers

SAT AUG 11 9 00 A M Large Public Sale of Real Estate, Antiques, Household Goods for the Rhoda A Scott Estate Located along Morris Ave , about 1 block off Rt 851 in Fawn Grove, York Co , PA Robert Sechrist Auctioneer

SAT AUG 11 - 11 00 A M Public Sale of Farm Equipment and Household Goods Located 3½ miles south of Strasburg, off Maypost Office Rd along Struble Rd or 1 mile East of Bell School House Roy & Ester Eisenberger Lloyd H Kreider and Randall V Kline Auctioneers, Gary L Shirk Apprentis

SAT , AUG 11 - 7 00 P M Kent Co Invitational Sale Held at the Great Oak Country Club, Chestertown, MD Sale managed by Debnam Sales & Export Service Sponsored by Kent Co Holstein Club

SAT , AUG 11 - 10 00 A M Public Sale of Antiques, Household Goods, Tools and Furniture Sale to be held at 632 Fountain Ave , Lancaster, PA Sale for Elverta A Hubert, POA Hazel Olt Auctioneer, John H Cooper

SAT AUG 11 - 10 00 A M Public Sale of Valuable Real Estate, Antiques and Personal Property Located in Rd 11, Hellam Twp , York Co , PA Sale by Mr & Mrs Wilson Pipgress Frederick Toomey Auctioneer

SAT AUG 11 - 10 00 A M Public Sale of Farm Equipment and Household Goods Located 1 mile south of Penns Cave on the Penns Cave Rd , Centre Co , PA , near Rishels Sales & Service Martin C Rishel Owner P F Bud Wasson Auctioneer

SAT AUG 11 9 30 A M Public Sale of Real Estate, Household Items and Collectibles Located at 132 W Main Ave , Myerstown, Lebanon Co , PA Sale by Edgar Garloff Auctioneers Cal Beamesderfer and Ray Rhoads

SAT AUG 11 1 00 P M Public Sale of Household, Antiques and Real Estate Located Rd 1, Forksville, PA Sale by Mrs Lynn Boyles Auctioneer Warren Fiester

TUES AUG 14 - 11 00 A M Hubland Farm Milking Herd Dispersal Farm is 7 miles NW of Bridgetown, NJ near Cohansey, NJ which is on NJ Rt 540 Watch for signs at 2nd crossroad east of Cohansey along 540 From PA follow Rt 540, and west to farm Only 35 miles SE of Phila airport John & Martha Hubschmidt owners

TUES , AUG 14 - 9 00 A M Special Combine Cornhead Auction, Minnesota Implement Co , Grand Meadow, Minnesota

SAT , AUG 14 - 9 30 A M Public Sale of Gas Engines, Farm Machinery, Horse Buggy and wagon, Brass Bed & Household Located 1 mile off Rt 31 at Payne Rd , 3 miles south of Clinton, NJ Sale for Mr & Mrs Marvin Fleming Arthur Hanna, Auctioneer

WED AUG 15 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co , Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth J Fry and L Horst, Auctioneer

THURS AUG 16 - 12 P M Public Sale of Fine Dairy Cows, Melvin Kolb, Inc Monthly Holstein Cattle Auction Located at the Maryland Farm ½ mile Northwest of Woodsboro, on Rt 550, Frederick Co Sale Manager Melvin Kolb, Inc Robert Mullendore, Auctioneer

THURS AUG 16 - Kish- Creek Farm Dispersal, Belleville, PA R Austin Backus Inc , Mexico, NY, Managers

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PENN RISE FARM

COMPLETE HOLSTEIN DISPERSAL

At Shady Lane Dairy Sales Stable West of Quarryville, Pa. off Rt. 372. 15 Miles South of Lancaster.

THURSDAY, AUGUST 23

11:00 A.M.

92 ANIMALS SELLING -
72 Reg. Holsteins,
7 Identified Holsteins,
5 Reg. Red & White Holsteins,
8 Grades
46 Milking Cows - 17 bred heifers
(8 due sale time),
14 Yearlings, 12 Calves
3 Bulls - 1 Service Age

20 cows fresh from June 7 through sale date.

★ Stonyrun Gay Phyllis — 4-9, 374D, 2X 24,286M 3.7% 891F by Gay and out of a GP Flashie Boy with 6-08, 346D 2X 26,284M 3.7% 961F. Phyllis is due in July to Glen Valley Star.

★ Vista Grande Roman Blossom — 4-08, 328D 2X 16,883M 3.6% 616F. Bred to Milu Betty. Her three daughters also sell: Beth: by **Plushanki Persuader** - bred to Ransom Rail Pacemaker. Beauty: 2-22-78 by Rocby Apollo Fawn Honor. Betti: 2-9-79 by Milu Betty Ivanhoe Chief.

★ Fish-Acres Crisscross Star — out of Meadow-View-K Ivan Star Gerry, 6-02, 305D, 3X 31,190M 2.6% 804F.

★ Vista Grand Elevation Lucinda — 3-11, 322D, 2X 19,854M 4.0% 806F. Her daughter by a Double Triune Son and her 11-4-78 Pacemaker son sell. Also a full brother at service age. Bred to Glen Valley Star.

★ E-M-Weir Dawn Elfac — 3-07, 321D, 2X 18,180M 4.2% 760F. Will be bred to Plushanski Persuader. Her April 1979 Job daughter also sells.

★ E-M-Weir Lin Optimist — 3-09, 364D, 2X 20,138M 3.7% 754F.

★ Penn Rise Ivanhoe Daffy — (Reg. w. Red & White Assoc) 4-10, 305D, 2X 17,377 3.8% 665F.

Sires Represented: Gay, Elevation, Persuader, Milu Betty, Pacemaker, Job, Ivanhoe Star, Forty Niner, Dina Charm, and others.

Service Sires: Milu Betty, Pacemaker, Job, Fawn Honor, Glen Valley Star, Sagesar Chief Astronaut.

Certified and Accredited herd. Interstate Charts. **Catalogs.**

Reason for Sale: Penn Rise Farm was begun in July of 1975 and has been devloping over the past 4 years. Though the herd is still devloping, we offer them at Public Sale as we are planning to go into partnership with Alpheus & Joseph Ruth at Vista Grande Farm in Fleetwood, Pa

Also 1968 ¾ ton Chevrolet Pickup. NH 518 single beater manure spreader with/hyd. endgate. Feed carts, gutter grates.

Terms By,
DAVID W. & PHOEBE R. BITLER
717-529-6315
Shady Lane Sales Mgrs.
A. Doty Remsburg, Pedigrees
J. Everett Kreider, Auct.

BOAR SALE

THURSDAY, AUGUST 16

7:00 P.M.
DELAWARE STATE FAIRGROUNDS
RTE. 13 HARRINGTON, DELAWARE
Includes 42 performance tested boars of 5 breeds from 4 states

For catalog write: Dr. Richard E. Fowler
Animal Science Dept.
Catalogs available Aug. 6 University of Delaware
Newark, Delaware 19711
or call: 302-738-2523

PUBLIC SALE

OF VALUABLE REAL ESTATE - ANTIQUES AND PERSONAL PROPERTY

SATURDAY, AUGUST 11

AT 10:00 A.M.
RD. #11, HELLAM TOWNSHIP, YORK COUNTY, PA.

Sale location: From Hellam Exit of Rt. 30 By-Pass, take Kreutz Creek Road north approx. 3 miles to Tower Road. Proceed east on Tower Rd. ¼ mile to sale site or take Druck Valley Road east to Tower Rd. Signs will be posted on day of sale.

The undersigned, due to relocating, will offer at public auction the following:

REAL ESTATE

Tract of land containing 16.8 acres situated on one of the highest points in York Co. This land offers 1500 ft. of road frontage on Tower Road and is an excellent location for choice building sites. Improvements consist of a stone and log house with kitchen, dining room, foyer, laundry room & powder room and 2 living rooms on first floor, second floor has 4 bedrooms and full bath. Home has an attic and full basement, also LP gas heat. A bank barn, screened picnic area and 2 Mobile Homes with rental income are also included on this property in Eastern York School District. If in the market for an outstanding investment property with a fantastic view, be sure to attend this sale. For inspection contact owner at Ph. 757-2557. Real Estate will be offered by the acre at 1:00 p.m. on day of sale. Terms are 10% down day of sale, balance in 30 days.

ANTIQUES, TRACTOR & PERSONAL PROPERTY

Two pine dry sinks with dove-tailed drawers, one has overhead cupboard with paneled doors and the other has overhead shelf. Oak 5-leg dropleaf table, Victorian cottage dresser with matching washstand, child's oak kitchen cabinet, 5 pc. bedroom suite in dark veneer, clothes tree, lg. beveled glass mirror, chifferobe w/mirror, 2 oil lamps, 4 maple capt. chairs, Tappan LP gas stove, chest-type freezer, gas dryer, base cabinets, Magnus cord organ, porch rockers, recliner, modern desk, windsor-type chair, candle-type coach lamp, Massey #20 tractor, Massey Harris mower, 66 Buick V-8, 4 door: one horse plow, Aukey corn planter, 7 Ft. sickle bar, metal wheelbarrow, Echo 16" chain saw (like new), butcher kettle w/stand, milk strainer, hanging scales, electric butter churn, some glassware, house trailer tires, crocks, elect. wire, hand and garden tools, pipe vise & threader, 5 gal. alum. paint, wagon, hayracks, propane bottles, lead pot, broadcast seeder, 50 sect. drain tile, harnesses, 15' log chain, shoe last, copper nails, Model A radiator and grill, and misc. other items not listed.

TERMS: Cash or Approved Check.
Stand Rights Reserved.

Owners,
MR. & MRS. WILSON PIPGRESS
Frederick Toomey, Auctioneer
241 E. Market St., Hellam, Pa.
Phone 755-6105

PUBLIC SALE

OF FARM EQUIPMENT

At our place of business located six miles south of Chambersburg, Pa., one mile east of Marion, just east off Rte. 81, along Rte. 914 on

THURSDAY, AUGUST 9

SALE AT 9:00 A.M.

100 TRACTORS - TRUCKS - IND. EQUIPT.

Tractors will inc. John Deere, Farmalls, Fords, Massey Ferguson, A.C., Case and others, some with loaders and equipt., trucks, Ind. equipt. expected, lawn and garden tractors.

PICKER - HARVESTERS - HAY MACHINES

One and two row pickers and harvesters, combines, flail choppers, elevators, forage and hay wagons, balers, haybines, rakes, mowers, conditioners, spreaders, grinder-mixers, plows, disc harrows, packers, loaders, rotary mowers, post diggers, blades, fert. spreaders and usual run of equipment, hardware, small items, etc.

FARMERS and DEALERS - Bring in your equipment for this sale. Next sale Sept. 6, Closed evenings except Tues. and Wed. before sale. If planning a sale for fall, we offer complete service. Give us a call.

Terms Cash; Lunch at Sale; Closed Sundays.

Ralph W. Horst
Sale Manager
Phone 717-375-2824, Marion, Pa.
Anderson, Martin, Wolgemuth, Upperman, Speicher, Gossert, Bohrer, Aucts.
Harshman, Eberly, Stull, Gossert, Rentzel, Clerks

CONSIGNMENT SALE

MONDAY, AUGUST 20 1979

Edge of town limits, South Race St , Myerstown, Pa

★ **75 FARM TRACTORS**

★ **FARM MACHINERY**

★ **25 COMBINES**

★ **CONSTRUCTION EQUIP.**

★ **TRUCKS**

OUR USUAL RUN OF EQUIPMENT
TOO MUCH TO LIST
WE WILL HAVE A GOOD SELECTION

CONSIGNMENTS WELCOME!
Sale Held By
WENGER'S FARM MACHINERY, INC.
S Race St , Myerstown, Pa 17067
Day 717-866-2135
Night 717-866-7147 or 273-9089
Auctioneers Fred Goodrich Blaine Rentzel Curt Howard

FUTURE SALES
OCTOBER 15, 1979
DECEMBER 17, 1979
All Sales Rain or Shine

ON THE FARM
MONTHLY BRED GILT
SALE
FRIDAY, AUGUST 10

Sale to Start promptly at 1:00 DST every 4 weeks

Located 18 mi. South of Lancaster, Pa., 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Ceder Hill Rd. to Little Britain Rd. to Jackson Rd. Watch for sale arrows.

50 HEAD 50
(More or Less)
2 x 3 way cross bred gilts,
York & Hampshire & Duroc

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 4 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner,
CHRIST A. BEILER
R.D. 2
Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

Everything vaccinated for erysipelas, wormed & sprayed for lice. Local trucker available.

Owner,
JOHN B. STOLTZFUS

Abe Diffenbach - Auctioneer
NEXT SALE DATE - Sept. 7.

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS AUG 16 - 7 00 P M Public Sale of Boars Held at the Delaware State Fairgrounds, Rt 13 Harrington, DE For Catalogs write Dr Richard E Fowler, Animal Science Dept , Univ of Del Newark, DE 19711

THURS AUG 16 - 11 00 A M Lish-Creek Farm Dispersal Belleville, PA At the farm, from East take Rt 322 to Reedsville Exit and Turn left on Rt 655 and follow south of 8 miles to Front Mountain Rd (Located between Medical Center & Rest Home) turn left, go ¾ mile and turn right to farm lane From West on Rt 22 take Rt 655 north at Mill Creek and 17 miles north and turn right on Rd between Medical Center and Rest home as above Watch for signs on 655 Moses J and Mark L Zook Owners R Austin Backus, Inc Sale Managers and Auctioneers

THURS , AUG 16 - 10 30 A M Public Sale of Antique Farm Machinery, Automobiles, and a few Household Goods Sale to be held on Tough & Tumble Grounds, located along Rt 30 between Gap and Paradise at Kinzers, Lancaster Co , PA Terms by John K Mast Auctioneer Leon Kurtz

THURS , AUG 16 - 1 00 P M Public Sale of Valuable Real Estate Located at RD1, Thomasville, PA, York Co , along Lake Rd in Paradise Twp Take Lake Rd off Rt 30 and go south approx ½ mile Lester Shearer, Administrator of Helen M Shearer Estate Jacob Gilbert, Auctioneer

THURS , AUG 16 - 10 00 A M Public Sale of Farm Equipment, Shop Equipment, Trucks, Gas Engines, Antiques Located along Rt 100, ½ mile south of Fogelsville, Lehigh Co , PA Sale for Mabel Adams Ralph W Zettlemoyer Auction Co

FRI AUG 17 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Mid dleburg Auction Sales, Inc Rt. 522, 3 miles East of Mid dleburg, 5 miles West of Selin sgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI , AUG 17 - Gerald and Mabel Hammond Sale of Holstein first calf heifers Located 3 miles north of Chambersburg, PA Ralph W Horst, Auctioneer

FRI AUG 17 - 11 30 A M Over 75 Registered Holsteins Sell at Cobleskill Fairgrounds, Cobleskill, N Y at The Production Plus Sale For information contact sale managers Warren Wigsten, Pleasant Valley, N Y 12569 or David Gibson, Brandon, Vt 05733

FRI AUG 17 - 7 30 P M Hammondale Acres Holstein Heifer Sale Held at the farm located 3 miles N of Chambersburg, PA 1 mile south of Letterkenny Army Depot, Gate 1, between Cheesetown and Salem Church Gerald and Mable Hammond and Family Owners Ralph W Horst Auctioneer

SAT AUG 18 - Scott Construction and Excavating Equipment Located 2 miles E of Ulysses, PA (Potter Co) next to Country Cottage Restaurant (Air Strip Wellsboro, PA and Wellsville, NY) Owners Mr & Mrs Stanley Scott 814-848-7249 Robert Shaylor Sales, Troy, PA 717-297-3278 or Jerry Pirrung 814-848-7421 Sale Managers and Auctioneers

SAT AUG 18 - 11th Annual All Day Community Sale to be held by Berks Co Pomona Grange at the Leesport Auction Grounds Farm Equipment, Household Goods, Tools & Antiques 8 Auctioneers

SAT AUG 18 - 9 30 A M Public Sale of Real Estate, Farm Machinery, Household, Antiques, etc Located 3 miles south of Catawissa, PA off Rt 487 (Franklin Twp , Columbia Co) Turn at Lake Glory sign and follow Auction arrows Sale by Mrs. Mercy Getkin, Donald E Hock & George J Henry Auctioneers.

SAT. AUG 18 - 10 A.M. Public Sale of Antiques & Household Goods. Located 2 miles South of Quarryville along 472, corner of Kirkwood Pike & Solanco Rd Sale by Melvin C. Boyce Auctioneers Lloyd H. Kreider & Randal V Kline Gary L Shirk Apprentice

SAT , AUG. 18 - 10 00 A M Public Auction of Farm Items, Crafts, Household Items Sale benefit of Lititz Area Mennonite School, located 1050 East Newport Rd , adjacent to the new Hess Mennonite Church. Abe Diffenbach, Auctioneer

SAT , AUG. 18 - 10 30 A.M. Public Sale of Farm Machinery, Potato Equipment, Some Furniture, and Old Coins Located about 1 mile north of Shrewsbury, PA off N Main St (Old Susquehanna Trail), along Valley Rd , turning at the Agway Farm Store. Mr & Mrs Monroe Miller, Owners Robert L Sechrist, Auctioneer

SAT , AUG 18 - 12 30 P M. Public Sale of Household Items and Old Log House to be torn down Located 8 miles west of Chambersburg, PA, Franklin Co Sale for Minor Robinson J Robert Meyers, Auctioneer

SAT , AUG 18 - 6.30 P M. Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M. Lehman, owner

MON AUG 20 - 9 30 A M Consignment Sale Located at S Race St , Myerstown, Pa 17067 Sale held by Wengers Farm Machinery, Inc

TUES AUG 21 - 5 30 P.M Public Sale of Steam engines and Whistles, Antique Engines Located along Rt 322, 1 mile East of Blue Ball, PA, Ervin Horst Owner, Nevin Z Martin Auctioneer

GAP AUCTION
FRIDAY EVE., AUGUST 10, 1979
5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

Inspection Friday from 9 00 A.M. until sale time
CONSIGNMENTS ON MONDAYS
FROM 8:00 A M TO 7 00 P.M
OTHER DAYS BY APPOINTMENT
Call us for pick up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

HUBLAND FARM
MILKING HERD DISPERSAL
TUESDAY, AUGUST 14
(11·00 A.M.)
BRIDGETON, N.J.

Farm is 7 miles northwest of Bridgeton, N.J. near Cohansey, N.J. which is on N.J. Rte. 540. Watch for signs at 2nd crossroad east of Cohansey along 540. From Penna. follow Rte. 322 across bridge to Mullica Mill, N.J., then south on Rte. 77 to Rte. 540, and west to farm. Only 35 miles southeast of Philadelphia Airport.

110 REGISTERED HOLSTEINS
(Includes 12 close bred heifers)

All tested for immediate interstate shipment Exam. for Pregnancy

A HIGH PRODUCING, HIGH TESTING HERD SELLS!!
2 sell with 1004 and 1015-lbs fat
6 sell from 918 to 940 - lbs fat
17 sell from 800 to 899 - lbs fat
25 sell from 700 to 791 - lbs fat
19 sell from 611 to 698 - lbs fat (10 at 2 yrs of age)
4 sell from 25 to 27,000-lbs milk
6 more sell from 24 to 25,000-lbs milk
10 more sell from 22 to 23,000-lbs milk
16 more sell from 20 to 22,000-lbs milk

HERD IS CLASSIFIED — 2 "EX" - 24 "VG - 44 "GP" - 5 "G"
LATEST ROLLING HERD AVERAGE — 17,429 M. 3.9% 680 FAT!!

TOP SIRES REPRESENTED!!
12 by Astronaut - 11 by Monitor - 11 by R Maple - 10 by Bootmaker - 8 by Elevation - 5 by Arlinda Chief - 5 by Kingpin - 4 by Tidy Gent - 4 by Double Triune - 3 by Lucky

LOOK AT THE SERVICE SIRES!!
29 bred to Elevation - 10 to Pete - 8 to Milestone - 7 to Milu - 5 to Conductor - 5 to Wayne - 3 to Jerry - 2 to Monitor - 2 to Kingpin - 2 to Pacemaker - 2 to Job

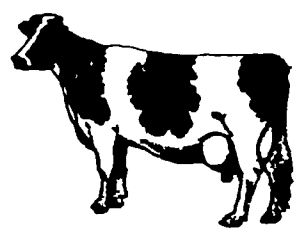
MAKE YOUR PLANS NOW TO ATTEND AND WATCH THIS HERD SELL AND BETTER YET ADD TO YOUR HERD!!

Sale starts 11:00 A M. Lunch Available Catalogs Under Cover

Owners,
JOHN & MARTHA HUBSCHMIDT
R.D. 1, Bridgeton, N.J.
609-451-6189

R. Austin Backus Inc.
Sale Mgrs. & Auctioneers
Mexico, N.Y.

DAIRY CATTLE & MACHINERY AUCTION



FRIDAY, AUGUST 10
AT 11 A.M. SHARP!

For Greg Van Auken Rt. 517 3 miles North of Oldwick, N.J. 4 mi. N. of Interstate Rt. 78, use Oldwick Exit! Selling due to back illness!

11 A.M.
Cinder blocks, milk cans, seeder, plus other small items

12 NOON MACHINERY
N H 717 chopper w/dir cut hd , Gehl 810 and 710 chuck wagons, Gehl PTO hopper blower w/pipe, IHC 1 row corn picker, PTO elevator, J D. 494 corn planter, J D 55 3 btm. plow, 12 ft grain elevator, IHC loader for M or H, field sprayer, 3 sec spring harrow, disc

BARN EQUIP.
415 gal Sunset Bulk Tank, Patz 12 to 16 ft silo unloader, 4 Surge milkers

1 P.M. CATTLE - 30 HD. SELL!
Holsteins 3 Reg and 11 hi-grade cows, 1 bred heifer, 2 Reg calves, 3 grade calves (1 red hol), 1 bred Hol heifer 1 by Rockman, 1 by Leader 1 is a Kingpin granddtr Reg Guernsey cows and 1 bred heifer sired by Hollirex 1 Reg Jersey and 3 grade Jersey cows, 3 Jersey bred heifers, sired by Forester, Pilot and Virginian 11 hd are bred to calf from Sept to Dec , balance some fresh, bred and milking 4% creamery test! AI Breeding! A herd that hasn't been pushed in any way! Pregnancy checked! T B & Blood tested for immediate interstate shipment!

Terms: Cash or Good Check with Identification - paid in full Sale Day! Not responsible for accidents!

Owner,
GREG VAN AUKEN

Sale conducted by:
Col. Fred R. Daniel Auctioneers Inc.
Neshanic Sta., N.J. 201-369-4784
Lunch Available

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

WED. AUG. 22 - 7:00 P.M. PA 2nd Performance Tested Boar Sale. Held at the Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA. Sponsored by PA Dept. of Agriculture in cooperation with Penn State University and PA Pork Producers Council.

WED., AUG. 22 - Jerry Zook, RD1, Newburg, PA. Public Sale of Livestock. Art Rife, Auctioneer.

THURS. AUG. 23 - 11:00 A.M. Special Registered Herd Dispersal of 92 top Registered and Grade Holsteins. Held at Shady Lane Dairy Sales, Quarryville, PA 717-786-1725. Sale by David W. & Phoebe R. Bitler.

THURS., AUG. 23 - Keystone Classic Ayrshire Sale at the Guernsey Sale Pavilion, East of Lancaster, PA. Milt Brubaker, Sale Manager. Ralph W. Horst, Auctioneer.

FRI. AUG. 24 - Public Sale of 150 Registered and Grade Holstein Cattle. Located on Rt. 10, north from Stamford, 2 miles to Taylor Rd. #45, turn left by VFW building; from Jefferson, 12 miles south on Rt. 10 to Taylor Rd. #45, turn right by VFW building. Henry & Martha Dayton Owners. Jack Wood's Livestock & Auction Service, Sale managers and auctioneers.

FRI., AUG. 24 - 10:00 A.M. Public Auction of Construction Equipment and Supplies, Power Tools, Trucks. Located 7 miles NW of Allentown, PA. Just north of Schnecksville along Rt. 309, Lehigh Co., PA. Sale for Excel Equipment Sales, Inc. Conducted by Ralph W. Zettlemoyer Auction Co.

SAT. AUG. 25 - 11 A.M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister Owners. Ray Long & Dave Imes Auctioneers

SAT. AUG. 25 - 10:00 A.M. Public Sale of 7 acre Farmette, wood working tools and Household Goods. Located on Silver Hill Rd., Approx. 2 miles SE of the village of Bowmansville, Brecknock Twp., Lancaster Co., PA. (Turn off Rt. 625 2 miles south of Bowmansville onto Laurel Rd., follow Laurel Rd., 1 mile to Bridge Rd., turn left to Silver Hill Rd., and turn left ½ mile). Isaac Kulp Owner. LeRoy S. Horst and Paul W. Horst Auctioneers.

SAT. AUG. 25 - Public Sale of Tractors & Farm Machinery. Located at Reinholds, Pa. Blaine Rentzel & Curt Howard Auctioneers.

SAT. AUG. 25 - 10:00 A.M. Public Sale of Farm Equipment, Tools, Household and Antiques. Located 2 miles south of Quarryville, off Rt. 472, West along Stewart Run Rd., Sale by Harold Strawser, Lloyd H. Kreider and Randall V. Kline Auctioneers Gary L. Shirk Apprentis.

SAT., AUG. 25 - 10:30 A.M. Public Sale of Valuable Real Estate. Located 2½ miles southeast of McClure and joins the Indian Run Golf Course in West Beaver Twp., Snyder Co., PA. Charles D. & Rebecca J. Moad. Jack Wagner, Auctioneer.

SAT., AUG. 25 - Public Sale of Livestock for Merle Runshaw, Star Route 3, Shippensburg, Cumberland Co., PA. Art Rife, Auctioneer.

SAT., AUG. 25 - 9:00 A.M. Public Sale of 7 acre Farmette, Farm Equipment, Household Goods and Antiques. Located 5 miles west of Elizabethtown, Conoy Twp., Lancaster Co., PA. Amon H. Shoemaker Estate. C.H. Wolgemuth, RD2, Manheim, PA.

SAT., AUG. 25 - Public Sale of Tractors & Farm Machinery. Sale for Jacob Gockley, Reinholds, Pa. Blaine Rentzel & Curt Howard, Auctioneers.

THURS. AUG. 30 - 10:00 A.M. Complete Sellout, Auction of Tractors, Farm Machinery, Trucks, Tools & Miscellaneous Items. Located 2 miles South of Gap on Rt. 41 at Christiana. Terms by Cainsdale Farm Service. PH: 215-593-2511.

THURS. AUG. 30 - Ralph C. Richard Milking Herd and Bred Heifer Dispersal, 125 head. Farm is 2 miles east of Oley, PA just off Rt. 73. Watch for signs R. Austin Backus, Auctioneer.

THURS. AUG. 30 - 12:30 P.M. Milking Herd and Bred Heifer Dispersal. Located Rd 1, Halifax, PA. Upper Dauphin Co., Sale by Roy C. Wilbert, Fred Naugle Pedigrees, Mark Glick Auctioneer.

THURS, AUG 30 - 10 00 A M. C.H. Wolgemuth & Sons Fall Farm Equipment Sale. Held at the place of business, 4 miles west of East Fairview Brethren Church on Valley Rd., just off Hosler Rd., 10 minutes from Rt. 283 and 15 minutes from PA Turnpike Exit 20. Clyde Wolgemuth, Sale Manager.

FRI. AUG. 31 - Lebanon Co. Holstein Club bred heifer sale. To be held at the Lebanon Area Fairgrounds, Lebanon, PA. Harry Bachman Auctioneer.

SEPTEMBER

SAT., SEPT. 1 - Public Sale of 113 acre farm and farm Implements. Located 2 miles north of Stroudsburg, Berks Co., PA Susan Stamm Estate Copenhaver and Weik auctioneers.

SAT., SEPT 1 - 10 A.M. Public Sale of Real Estate, Antiques, & Household Goods. Located Rt. 897 between Terre Hill & Blue Ball, Pa. Terms by Phares M. Horst. Auctioneers LeRoy S. & Paul W. Horst.

SALE EVERY TUESDAY
Graded Sale
1st Tuesday each month
2 P.M.
Horse Auction
2nd Saturday each month
1 P.M.
FAUQUIER LIVESTOCK EXCHANGE
Marshall, Va.
703-364-1566

316TH SPECIAL GUERNSEY SALE

THURSDAY, AUGUST 16

12:30 P.M.

AT THE ASSOCIATION SALES PAVILION, 6 MILES EAST OF LANCASTER ON ROUTE 30, LANCASTER, PA.

— 74 HEAD —

1 BULL — 73 FRESH COWS AND SPRINGING HEIFERS

FEATURING: From **Bernard O. Snider, New Enterprise, Pa.** A bull ready for heavy service, born 12/12/77 out of an Excellent cow with: 21,350-1203-2-9-305 days-2X. From **Galen Furry, Martinsburg, Pa.** 1 fresh 2 Yr. old and 4 bred heifers due Aug. 1, Aug. 15, Aug. 16, and Oct. 28. The four heifers are by Minnies Choice and bred to Maverick. They are well grown and the right kind. From **Warren Queripel & Norman Leedom, Pipersville, Pa.** 14 bred heifers due Aug. and early Sept. sires rep. a e Maverick, Hollirex, Villa Crest P Leader, Cedar Brook Polly Nance, and Woodacres Jaguar. All 14 are bred to Housleys Dari Fayvor. From **Luther Huston, Hebron, Md.** 6 bred heifers due at sale time. Heifers sired by Winston, Yellow Creek Doramost, Rosewoods Bright Forcast, and Rosewoods Win Lee. From **Wm. Messix, Queen Anne,** A 2 Yr. old Eber Lea Farms Winston daughter fresh July 15th and milking in the high 50's. A bred heifer out of a daughter of Darimost and due Aug. 18, 1979. From **Paul Witmer, Willow St., Pa.,** Seven well grown bred heifers that are the right type. 1 by Cedar brook Pollys Emory, 2 by Maverick and 4 by Starfire. All due in early fall. From **Calvin and Terry Mauser, Elizabethville, Pa.** A 4 Yr. old daughter of Hi Field Candy King due Sept. 3, 1979 to Housleys Dari Fayvor. A pair of 3 Yr. old cows by a son of Villa Crest P Leader due at sale time. From **Kenneth Garber, Willow St., Pa.** A Covelly Top Hornet out of a Lyrene May Rose Prince dam with 3 records over 13,000#milk and due to Lyrene Wistar Deacon. From **Allen Smith, Hollidaysburg, Pa.** Seven well grown heifers, 3 due at sale time. Sept. 2, Oct. 1, Nov. 1, 3 bred to Deacon, 3 bred to Maverick, and 1 bred to Choice. From **Franklin Sankey, Clearfield, Pa.** A bred heifer by Kellogg Minnies Choice due Aug. 31, 1979 to Co-Hill Farms T. H. Big Tex. From **Marlin Hastings, Laurel, Del.** A pair of bred heifers due in Sept. One sired by Lyrene May Rose Prince, the other by Welcome Flash Hollirex. From **Carroll Shorthall, Jr., Cordova, Md.** a pair of well grown, straight bred heifers due Sept. 2 and Sept. 17. From **K.D. & Else Linde, Oxford, Pa.** A 3 Yr. Old daughter of Yellow Creek Butterfat Dolphin due Aug. 7 Dam had records up to 13,693#milk. From **J.O. Ebersol, Duncannon, Pa.** A 2 Yr. old Starfie fresh July 10, 1979 and ready to work. From **Kenneth Renner, Dalton, Ohio,** 20 head. 5 fresh at sale time and the balance due in two weeks. Sires rep. include Hollirex, T.C. Transfer, and Other A. I. bulls. All bred to high P.D. bulls. If you need milk and well bred cattle, don't miss this sale.

Sale Managed By:
Penna. Guernsey Breeders' Assn.
2497 Lincoln Hwy. East
Lancaster, Pa. 17602
Ph. 717/299-8955 or 8596

Auctioneer:
John B. Merryman
The Merryman Company
Sparks, Md. 21152
Ph. 301/771-4624 or 4627

SPECIAL COMBINE-CORNHEAD AUCTION

TUESDAY, AUGUST 14

9:00 A.M.
MINNESOTA IMPLEMENT CO.
Grand Meadow, Minnesota

60-30 COMBINES

Combines & cornheads will sell at 11:00. Most combines will have cab & air & grain heads. JD: New 8820, 4 W/D: 7720 4/W/D; 7720 turbo hydro; 6620 turbo hydro; 6620 belt; 4400; Used 77-7700 turbo hydro; 76-7700 turbo hydro; 75-7700 belt; 75 7700 turbo hydro 4 Wh.; 74-6600 belt; 76-6600 turbo; 73-6600 gas; 71-6600 gas; 74-4400 D; 75-4400; 73-4400 D; 72-4400 gas; 3300; 105; 95 corn special; 55 corn special; 67-55 sharp; 67-95; 45; 42 pull; CASE: late 960; 1160; 1060; 2-660. IH: 1480 W/36 hrs.; 78-815 W/150 hrs.; New 715; 915; 815 W/new motor overhaul; 914 W/pickup; 615 sharp; 2-315's; 205; 2-303's; 503 hydro; 403; 105; 91 like new; 82. Oliver: 7300;545; 525. MF: 2-74, 760's; 73-760, 72-510; 71-410 gas; 70-410 D; 71-410 gas; 69-410; 69-300; 67-410; 65-510. AC: 1975 LKS cab & air, sharp. 1973 F; K; F; C II; E; AII; A.

125-150 CORNHEADS

JD: New: 843; 643; 444; 443; 244. USED: 843; 3-643's; 5-444's; 4-443's; 543; 2-343's; 344; 2-244's; 2-243's; 435W; 434N; 335; 334; 235; 234; 435N; 434W; 45; 55; 95; 105 new style feeder haul. MF: 83; 64; 63; 44; 43; 33; 34; 24; 421; 621; 422; 321; 322; 222. IH: 2-863's; 844; 864; 843; 833; 824; 763; 744; 743; 724; 429; 630; 430; 328; 329; 228; 227. AC: 2-630's; L-830; LM 830; G 630; 2-537's; F 435; GL 438; G 440; G 430; F 335; KL 330; A 330; A 240; E 240; K 240; Oliver: 704; 703; 544; 541; 531; 522; 544 for 5555; 561. CASE: Late 404; 303; 402 like new; 404; 345; 402. LONG: 6-New & used; long 4 row head W/new style JD adaptors.

GRAIN HEADS

New JD 13-15-20'; Flex heads; New 16½ 810 IH; New 224 JD; Used JD 20' flex; JD 20', 18', 16', 15', 13'; IH 20', 16', 15', 13'; 16 & 15' JD for 105, 95, & 55 combines; MF 20', 15', 13' quick tach; Case 15', 960-660; Case 16' for 1160; 16' 503 IH; Oliver 13', 15'; AC 10', 13', 15', 20'. Most headers with pickup reel & cutter bars.

150-175 TRACTORS

JD, NEW: 8440; 4240; 4440; 8630. USED: 4445; 4630; 3-4430's; 4230; 2640 W/cab & air; 1970, 4020; 4620; 4520; 4320; 6030; 3020; 2520; 4000; 5020; 4-4020's; 3-3010's; 4010; 2020; 1020; 70 gas. FORD: 3400; 600; 8N; 8N W/loader; 2000. AC: 7000 W/duals; 220; 190 XT; D-19; D-17; WD. IH 1586 W/duals; 1486; 1086; 886; 2-1586's; 1568; 1468; 1566; 1466; 1066; 966; 1256; 856; 756; 826; 656; 806; 664; 1206; 364; 706; 504; 706 gas; 424; 324; 350; 300; 450; 460; 560; 130; B. OLIVER 1855; 1755; 1850; 1750; 1600; 770; 1800 W/loader. CASE: 2-2670's; 2470; 1470; 2670 W/duals; 2-1370's; 1070; 970; 1030; 930; 380 like new, with loader, STEIGER: Wildcat Cr. 210; Bear Cat No. II; Bearcat. MF: 2-New 245's; New 230; 1800 W/duals; 1100; 245; 175 W/loader; 165; 44 gas.

FARM TRUCKS

6-1975 Fords, LNT 9000, 318 Detroit, 10 speed trans. All of the trucks have new boxes & hoists, all 20 footers & full opening rear gates. 2-Have Omaha Stakeless, 2-Have Omaha Standard, 2-Have Frontier. 1974 Road Boss, 318 Detroit, 10 speed trans., new 20" Frontier box & hoist.

CAB OVER TRUCKS

1976 Mack Cruisliner, 300 Maxidre, 5 speed; 1972 Peterbilt, cab over NTC, 350 Cummins; 1974 IH COF 4070A, 318 Detroit, 13 speed; 1973 IH 4070A, 318 Detroit, 13 speed; 1973 IH 4070A, 350 Detroit, 13 speed; 1976 J10 Jeep, 4/W/D; 1975 Fontaine drop deck trailer.

PLOWS, DISCS & CULTS.

New IH 720 5X18 auto reset; New IH 710 3X18 auto reset; Oliver 548 4X; JD 1450 5X18; JD 1450 4X16; 3-JD F145's 4 & 5X; IH 710 5X; AC 5X16; JD 220 disc; 2-JD RW disc's; Miller 14' disc; Glencoe 24' cult.; Krause field cult.; Krause chisel plow; JD 4X pull plow; New Parker disc A mulcher; JD 1600 chisel plow; New IH 20' chisel plow; JD 1450 5X. Many more plows & discs by sale day.

INDUSTRIAL EQUIP.

To Sell between 1:30 & 2:00. Case W 24 endloader; Case W 12 Loader; 3-Case 1816 uniloader's; Case 585 D forklift; Koehring 166 loader backhoe; MF 50 backhoe; Melroe Bobcat; JD 310 B loader backhoe; 2-Ford 340 skid loaders; MF # 11 endloader; Case 1830 uniloader; JD 500 W/loader; Case 580 W/loader backhoe; Case 380 W/loader, sharp; JD 350 Crawler; JD 300 D W/loader; Gehl 2500 Uni loader; Galion 503 grader; Case 580 Forklift; Backhoe for Melroe Bobcat.

HAY & FORAGE EQUP.

New NH 100 windrow W/cab; 5400 JD chopper 4/W/d hay & cornhead; Hesston 5600 round baler; New NH 1100 windrow W/cab, cut 110 acres; 479 NH mower cond.; 2-850 NH round balers; 241 IH round baler; 500 JD round baler; New 5400 Hesston round baler; New 100 JD stack wagon; Hesston # 10 stack wagon; Hesston # 30 stack wagon; Versatile 12' swather Model 400; Owatonna 10' windrow, like new # 29; Owatonna 12' windrow, like new # 29; JD 450 mower, cut 50 acres; NH 818 chopper W/hay & cornhead; Case 350 chopper; Gehl 600 chopper; Hesston PT 10; JD 34 chopper; JD 38 chopper; New post hole digger; 24T baler; Minn. side rake; 303 AC baler; 47 IH baler; JD hay pickup for 38 & # 12; Farmhand blower; Lundell stack wagon; Oliver 415 mower; New Schwartz stack mover # 9; Hesston 420 swather; Hawkbilt baler; IH 56 silage blower; Kools silage blower; NH 268 baler.

MISCELLANEOUS

Hinson 812 grain carts; New JD 7000 planter 4 & 6 row; 425 Artsway mixer; Woods T 160 side winder; NI manure spreader; Bearcat grinder; New Artsway mixer mill; 6 & 8 row sprayer; 8 ton wagons; 3 pt. blades; New 3 pt. rotary cutter; New cabs for combines; Kelly Ryan feed wagon; Backhoe for Bobcat; Gehl 55 mixer mill; MC grain dryer B600.

Consignments accepted until Sale Day. Many more items by sale date, few items subject to prior sale. Best loading facilities in state, trucks available for delivery. 25 miles south of Rochester, Minn., 15 minutes from Rochester airport. Private air strip 2500 ft. hard surface ¼ mile from sale site.

NEXT AUCTION - TUES., SEPT. 11TH.

MINNESOTA IMPLEMENT CO.
Grand Meadow, Minnesota
507-754-5171

Public Sales Register

**Closing Date - Monday, 5:00 P.M.
of each week's publication**

KISH-CREEK FARM DISPERSAL

THURSDAY, AUGUST 16

(11:00 A.M.)

BELLEVILLE, PA.

At the farm. From east take Rte. 322 to Reedsville Exit and turn left on Rte. 655 and follow south for 8 miles to Front Mountain Road (located between Medical Center & Rest Home) turn left, go ¾ mile and turn right to farm lane. From West, on Rte. 22, take Rte. 655 north at Mill Creek and 17 miles north and turn right on road between Medical Center and Rest Home as above. Watch for Signs on Rte. 655.

90 REGISTERED HOLSTEINS
(52 Milking Age - 8 Bred Heifers - 15 Op. Yrlgs. - 15 Hfr. Calves)

All tested for immediate interstate shipment. Examined for Preg.

LOOK AT THE PRODUCTION SELLING HERE!!

3 sell with 937,949, 1133-lbs. fat.
5 sell from 803 to 879-lbs. fat.
9 sell from 701 to 798-lbs. fat. (2 at 2 yrs.)
10 sell from 629 to 696-lbs. fat. (4 at 2 yrs.)
6 sell from 533 to 591-lbs. fat. (all at 2 yrs.)
3 sell with from 24,963 to 26,230 Milk.

DAUGHTERS OF THESE FAMOUS SIRES SELL!!

9 by Elevation - 5 by Kit Builder - 3 by Monitor - 5 by UK Fond Matt Art - 3 by Job - 4 by Sunshine Chief - 2 by Chip - 2 by Pencor - 2 by Jupiter - 2 by First Million Kingpin, Dina Charm - Astronaut and others.

SERVICE SIRES INCLUDE★★★★★

8 to Milestone - 5 to Sleepy Hollow Kennedy - 3 to Chip - 3 to Lindy - 2 to Chris - Astronaut - Ivanhoe Star - Jupiter - Milu - Pacemaker and others.

25 HEAD SELL FROM FAMOUS MATERNAL LINE!!

Headed by Hazel Whirlhill Aaggie, "VG-88" with 19,851 M. 4.4% 877 Fat. By Kingpin, she has 3 "VG" dtrs. selling. One by Monitor and 2 by Elevation and their families. The Monitor is "VG-88" and with 23,843 M. 3.9% 937 Fat.

See July 10 World and Aug. Pa. News for Pictures and more details.

MAKE YOUR PLANS NOW TO ATTEND AND BUY FROM THIS GOOD DISPERSAL!!

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* 100 Big Fancy Grade Heifers
* 200 Heavy Milking Grade Cows
* 100 Purebred Cows & Heifers. Several Classified And Have Good Pedigrees.

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Lancaster, Pa
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569-6800
Dennis Kolb, Mgr.

MEL KOLB
Res. 717-393-7459

Maryland Farm
Woodsboro, MD
301-898-7720 or
898-7663
Tom Miller, Mgr

MONTHLY COW SALE HELD 1st THURSDAY EACH MONTH AT 7:30 P.M.

SAT., SEPT. 1 - 12:00 P.M. PA 1st Performance Test Ram Lamb and Invitational Ewe Sale. Held at the Meat Animal Evaluation Center, 651 Fox Hollow Rd., State College, PA (Next to Penn State Football Stadium) Sponsored by PA Dept. of Agriculture in cooperation with Penn State University and PA State Sheep and Wool Growers

SAT, SEPT 1 - 10.00 A M 40 acre dairy farm and Personal Property. Located approx 1½ miles north of Goodville, PA along Spring Hollow Rd, Caernarvon Twp., Lancaster Co, PA Terms by Henry Nestrick, Sr & Sandra L Nestrick Elton & Alvin Horning, Auctioneers, Horning Farm Agency, Inc

SAT, SEPT 1 - 10 A M Public Sale of Antiques & Household Goods at the Willow Street Community Building Sale by Mary Bleacher Auctioneers Lloyd H Kreider & Randal V Kline Gary L Shirk, Apprentice

SAT SEPT 1 - 10 00 A M Public Sale of Farm Equipment, and Household Items Located in Mahantongo Valley, 1 mile south of Pitman, 1 mile east of Rt. 125 at Franklin Square, 5 miles north of Hegins, 10 miles south of Shamokin Watch for auction signs at Keim's Tavern on Rt 125 Harold and Hilda Heim Owners Deibert & Deibert Auctioneers

MON SEPT 3 - 11 00 A M Public Sale of Farm Equipment, Located 3 miles east of Elizabethtown along the Milton Grove Rd, near Rissers Mennonite Church Sale by Amos L Risser, Raymond Miller and Rufus Geib Auctioneers

MON SEPT 3 - 2 00 P M Public Sale of Valuable Farm and Wood Lots Located along Rt 897 northwest of Three Hill, between Terre Hill and Fivepointville Terms by the Mary Eshleman Estate, Lester O Weaver and Barry D Wanger Auctioneers

FRI SEPT 7 - 6.00 P M Public Sale of Bred Gilts, Open Gilts and Boars Sale held at the Lebanon Fair Grounds, Lebanon, PA Sale by Leon, Lawrence and Thomas Arnold Harry Bachman Auctioneer

THURS, SEPT 6 - Horst's Machinery Sale at Marion, PA Ralph W Horst, Manager

SAT SEPT 8 - 1 P M Public Sale of 116 Acre Dairy Farm Located in Salisbury Twp, Lanc Co, Pa From Rt 322 take Churchtown Rd south approx ½ mile to Mast Rd, turn right to farm Terms by Katie S Stoltzfus, Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY, INC

SAT. SEPT 8 - 2 00 P M Public Sale of 3 bedroom home on 5 acres Located midway between Terre Hill and Bowmansville, ½ mile south of Centre Church, ¼ mile off Rt 625 along Sawmill Rd, East Earl Twp, Lancaster Co, PA Joseph and Ethel Eberly Owners. LeRoy S. Horst and Paul W Horst Auctioneers.

SAT SEPT. 8 - 10:00 A.M. Public Sale of 27 acre farm and Mill, Farm Equipment, Antiques and Household Goods. Located along Buchdale Rd. (Between Witmer and Bird-in-Hand, Approx 1 mile north of Bird-in-Hand), Upper Leacock Twp, PA Terms by Nathan H Eberly Estate. T. Glenn Horst and Timothy G. Horst Auctioneers

SAT, SEPT 8 - 9 30 A M. Public Sale of Real Estate & Antiques. Located at 417 S Cedar St, Lititz, Pa Sale by Alma G Risser. Auctioneer Wilbur Hosler.

SAT, SEPT 8 - 1 P.M Public Sale of 83 Acre Property Located along Rt 241 adjoining the PA turnpike in South Londonderry Twp, Lebanon Co, Pa Owners, Anne H Kurtz, Raymond E Jacobs Jr & Weaver B Martin John E & Paul E Martin, Auctioneers

WED SEPT 12 - 9.00 A M Public Sale of Antiques Lemasters Community Center, Lemasters, Franklin Co, 14 miles SW of Chambersburg, Pa From 2 great Collectors Ragan Harabaugh and Robert Daley, J Robert Meyers, Manager and Auctioneer

FRI, SEPT 14 - 10 00 A M Public Sale of Valuable Real Estate, Household Goods and Antiques Located ½ mile east of White Horse, 7 miles east of Intercourse, along Rt 340, Lancaster Co., PA Terms by Joseph T & Anna Benner Auctioneer Leon Kurtz

TUES SEPT 18 - 10 00 A M Public Sale of Cars, Trucks, Auto Parts, Scrap Metal Located along Cider Mill Rd (Between Hinkletown and Farmersville, approx 2 miles south of Ephrata) along Conestoga Creek, West Earl Twp, Lancaster Co, PA Terms by Nathan H Eberly Estate T Glenn Horst Auctioneer

FRI SEPT 21 - 6 30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

SAT SEPT 22 - 10 00 Public Sale of 5 acres Real Estate, Woodworking Tools and Farm Equipment Located along Pieffer Hill Rd (Rt 272 to Reamstown, south on Church St, to Red Run Rd to Steffy Rd to Pieffer Hill Rd, Brecknock Twp, Lancaster Co, PA Raymond H Martin Owner T Glenn Horst and Timothy G Horst Auctioneer

SAT SEPT 22 - 10 00 A M Public Sale of Antiques, Household Goods, Collection of Scales Located in the village of New Providence, 12 miles south of Lancaster, off Rt 222, or 3 miles north of Quarryville off Rt 222 Sale by Clyde J Wiggins Lloyd H Kreider and Randall V Kline Auctioneers Gary Shirk Apprentis

WED SEPT 26 - 9 00 A M Public Sale of Antiques, Held at the Lemasters Community Center, Lemasters, Franklin Co, PA, 14 miles SE of Chambersburg, PA, From 2 great Collectors, Ragan Harabaugh and Robert Daley J Robert Meyers Manager and Auctioneer

SAT SEPT 29 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT SEPT 29 - 10 A M - 50 Acre Farm & Personal Property From Rt 10 or Rt 625 follow Rt 568 to Gebhart School Rd Turn south to Hartz Store Rd, turn right to property Brecknock Twp, Berks Co, Pa Terms by Frank & Pearl Kozlowski. Elton & Alvin Horning Auctioneers, HORNING FARM AGENCY, INC

OCTOBER

SAT OCT 6 - 2 P.M Public Sale of 45 Acre Farm, 7 Room Log House, Stone House, Bank Barn, Other Buildings. Located R.D 3, Elizabethtown, in Mt. Joy Twp, Lancaster Co., Pa. 4 miles East of Elizabethtown, 1 mile North of Elizabethtown Rd. on Milton Grove Rd. Mrs. David S (Katie) Hollinger. Auctioneer - Stone & Kilmer.

SAT., OCT 6 - 11:30 P.M Complete Dispersal of Holstein Dairy cows and heifers Located in Chester Co, Coatesville, PA just off Rt. 340 East of Compass, PA Mr & Mrs. Paul Lapp, Owners. Pedigrees, Dale Hoover, John Umble and Leon Kurtz, Auctioneers

SAT OCT 13 - PA Hereford Breeders Assoc Fall Show & Sale Held in Waynesboro, PA. For information - Mrs. D. Rouse, Box 42, Knoxville, PA 16928, 814-326-4169

SAT OCT 13 - Kinmont Mama Cow Sale, Kindig Brothers, Owners Sale held at the farm in Waynesboro, VA Managed by Buzz Garey, 100 Walnut Lane Morrisville, PA 19067

SAT OCT 15 - 9 30 A M Consignment Sale Located at S Race St, Myerstown, PA 17067 Sale held by Wenger's Farm Machinery, Inc

FRI OCT 19 - 6.30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc. Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister, Owners. Ray Long & Dave Imes Auctioneers

SAT. OCT. 27 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister Owners. Ray Long & Dave Imes Auctioneers

NOVEMBER

FRI. NOV. 16 - 6.30 P.M. Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc. Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners. Ray Long & Dave Imes Auctioneers

SAT NOV. 24 - 11 A.M. Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt. 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

MON. DEC. 17 - 9.30 A M Consignment Sale. Located at S. Race St, Myerstown, PA 17067. Sale held by Wengers Farm Machinery, Inc

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

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